99 Charts with Multiples of 5 (A)

Name: _____ Date: _____

Fill in the blanks.

0					5				
10					15				
20					25				
30					35				
40					45				
50					55				
60					65				
70					75				
80					85				
90					95				

99 Charts with Multiples of 5 (A) Answers

Name: _____ Date: _____

Fill in the blanks.

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99

Adding Four Numbers (A)

Name: _____ Date: _____

Calculate each sum.

1. $2 + 5 + 6 + 1 =$
2. $2 + 4 + 2 + 4 =$
3. $4 + 1 + 9 + 5 =$
4. $7 + 4 + 1 + 8 =$
5. $9 + 2 + 1 + 4 =$
6. $5 + 7 + 2 + 9 =$
7. $8 + 5 + 6 + 7 =$
8. $9 + 1 + 2 + 5 =$
9. $9 + 8 + 2 + 9 =$
10. $7 + 7 + 9 + 6 =$
11. $6 + 7 + 8 + 9 =$
12. $1 + 6 + 8 + 5 =$
13. $7 + 3 + 6 + 4 =$
14. $1 + 8 + 7 + 4 =$
15. $9 + 2 + 3 + 9 =$
16. $3 + 2 + 4 + 1 =$
17. $1 + 1 + 8 + 6 =$
18. $7 + 4 + 9 + 8 =$
19. $3 + 3 + 3 + 1 =$
20. $1 + 9 + 3 + 3 =$

Adding Four Numbers (A) Answers

Name: _____ Date: _____

Calculate each sum.

1. $2 + 5 + 6 + 1 = 14$
2. $2 + 4 + 2 + 4 = 12$
3. $4 + 1 + 9 + 5 = 19$
4. $7 + 4 + 1 + 8 = 20$
5. $9 + 2 + 1 + 4 = 16$
6. $5 + 7 + 2 + 9 = 23$
7. $8 + 5 + 6 + 7 = 26$
8. $9 + 1 + 2 + 5 = 17$
9. $9 + 8 + 2 + 9 = 28$
10. $7 + 7 + 9 + 6 = 29$
11. $6 + 7 + 8 + 9 = 30$
12. $1 + 6 + 8 + 5 = 20$
13. $7 + 3 + 6 + 4 = 20$
14. $1 + 8 + 7 + 4 = 20$
15. $9 + 2 + 3 + 9 = 23$
16. $3 + 2 + 4 + 1 = 10$
17. $1 + 1 + 8 + 6 = 16$
18. $7 + 4 + 9 + 8 = 28$
19. $3 + 3 + 3 + 1 = 10$
20. $1 + 9 + 3 + 3 = 16$

Adding Ten Numbers (A)

Name: _____ Date: _____

Calculate each sum.

1. $7 + 2 + 8 + 3 + 4 + 6 + 7 + 7 + 2 + 5 =$

2. $7 + 6 + 1 + 5 + 3 + 4 + 5 + 4 + 6 + 9 =$

3. $6 + 6 + 6 + 3 + 7 + 6 + 3 + 9 + 4 + 4 =$

4. $1 + 1 + 4 + 7 + 6 + 7 + 1 + 5 + 8 + 9 =$

5. $3 + 2 + 8 + 7 + 1 + 4 + 9 + 9 + 3 + 7 =$

6. $3 + 4 + 1 + 2 + 5 + 4 + 5 + 2 + 1 + 3 =$

7. $9 + 3 + 7 + 6 + 7 + 9 + 7 + 4 + 9 + 9 =$

8. $3 + 8 + 1 + 9 + 9 + 8 + 1 + 6 + 1 + 8 =$

9. $8 + 2 + 4 + 3 + 2 + 5 + 3 + 3 + 4 + 3 =$

10. $8 + 3 + 5 + 2 + 8 + 2 + 4 + 8 + 2 + 1 =$

Adding Ten Numbers (A) Answers

Name: _____ Date: _____

Calculate each sum.

1. $7 + 2 + 8 + 3 + 4 + 6 + 7 + 7 + 2 + 5 = 51$

2. $7 + 6 + 1 + 5 + 3 + 4 + 5 + 4 + 6 + 9 = 50$

3. $6 + 6 + 6 + 3 + 7 + 6 + 3 + 9 + 4 + 4 = 54$

4. $1 + 1 + 4 + 7 + 6 + 7 + 1 + 5 + 8 + 9 = 49$

5. $3 + 2 + 8 + 7 + 1 + 4 + 9 + 9 + 3 + 7 = 53$

6. $3 + 4 + 1 + 2 + 5 + 4 + 5 + 2 + 1 + 3 = 30$

7. $9 + 3 + 7 + 6 + 7 + 9 + 7 + 4 + 9 + 9 = 70$

8. $3 + 8 + 1 + 9 + 9 + 8 + 1 + 6 + 1 + 8 = 54$

9. $8 + 2 + 4 + 3 + 2 + 5 + 3 + 3 + 4 + 3 = 37$

10. $8 + 3 + 5 + 2 + 8 + 2 + 4 + 8 + 2 + 1 = 43$

Adding Three Numbers (A)

Name: _____ Date: _____

Calculate each sum.

1. $34 + 78 + 22 =$
2. $36 + 37 + 43 =$
3. $20 + 50 + 78 =$
4. $93 + 35 + 26 =$
5. $77 + 13 + 91 =$
6. $43 + 31 + 42 =$
7. $25 + 50 + 38 =$
8. $61 + 47 + 28 =$
9. $18 + 94 + 18 =$
10. $46 + 83 + 98 =$
11. $61 + 78 + 46 =$
12. $37 + 63 + 40 =$
13. $87 + 57 + 54 =$
14. $25 + 95 + 70 =$
15. $91 + 83 + 71 =$
16. $29 + 14 + 22 =$
17. $60 + 99 + 55 =$
18. $24 + 47 + 90 =$
19. $87 + 17 + 21 =$
20. $46 + 29 + 94 =$

Adding Three Numbers (A) Answers

Name: _____ Date: _____

Calculate each sum.

1. $34 + 78 + 22 = 134$
2. $36 + 37 + 43 = 116$
3. $20 + 50 + 78 = 148$
4. $93 + 35 + 26 = 154$
5. $77 + 13 + 91 = 181$
6. $43 + 31 + 42 = 116$
7. $25 + 50 + 38 = 113$
8. $61 + 47 + 28 = 136$
9. $18 + 94 + 18 = 130$
10. $46 + 83 + 98 = 227$
11. $61 + 78 + 46 = 185$
12. $37 + 63 + 40 = 140$
13. $87 + 57 + 54 = 198$
14. $25 + 95 + 70 = 190$
15. $91 + 83 + 71 = 245$
16. $29 + 14 + 22 = 65$
17. $60 + 99 + 55 = 214$
18. $24 + 47 + 90 = 161$
19. $87 + 17 + 21 = 125$
20. $46 + 29 + 94 = 169$

Adding Four Numbers (A)

Name: _____ Date: _____

Calculate each sum.

1. $44 + 17 + 32 + 10 =$
2. $29 + 65 + 26 + 37 =$
3. $43 + 56 + 22 + 69 =$
4. $67 + 95 + 25 + 30 =$
5. $53 + 12 + 25 + 27 =$
6. $25 + 28 + 87 + 23 =$
7. $21 + 28 + 14 + 17 =$
8. $82 + 68 + 31 + 76 =$
9. $73 + 62 + 52 + 99 =$
10. $50 + 18 + 29 + 68 =$
11. $83 + 24 + 92 + 91 =$
12. $44 + 65 + 15 + 68 =$
13. $70 + 75 + 64 + 23 =$
14. $98 + 84 + 97 + 90 =$
15. $28 + 53 + 53 + 23 =$
16. $20 + 98 + 73 + 93 =$
17. $45 + 26 + 78 + 91 =$
18. $85 + 11 + 85 + 83 =$
19. $45 + 39 + 72 + 85 =$
20. $13 + 29 + 22 + 50 =$

Adding Four Numbers (A) Answers

Name: _____ Date: _____

Calculate each sum.

1. $44 + 17 + 32 + 10 = 103$
2. $29 + 65 + 26 + 37 = 157$
3. $43 + 56 + 22 + 69 = 190$
4. $67 + 95 + 25 + 30 = 217$
5. $53 + 12 + 25 + 27 = 117$
6. $25 + 28 + 87 + 23 = 163$
7. $21 + 28 + 14 + 17 = 80$
8. $82 + 68 + 31 + 76 = 257$
9. $73 + 62 + 52 + 99 = 286$
10. $50 + 18 + 29 + 68 = 165$
11. $83 + 24 + 92 + 91 = 290$
12. $44 + 65 + 15 + 68 = 192$
13. $70 + 75 + 64 + 23 = 232$
14. $98 + 84 + 97 + 90 = 369$
15. $28 + 53 + 53 + 23 = 157$
16. $20 + 98 + 73 + 93 = 284$
17. $45 + 26 + 78 + 91 = 240$
18. $85 + 11 + 85 + 83 = 264$
19. $45 + 39 + 72 + 85 = 241$
20. $13 + 29 + 22 + 50 = 114$

Adding 3-Digit Numbers (A)

Name: _____ Date: _____

Calculate each sum.

236 + 260	151 + 897	802 + 776	180 + 620	961 + 649
553 + 455	195 + 666	501 + 799	520 + 287	240 + 423
538 + 943	586 + 956	674 + 662	984 + 534	801 + 990
632 + 290	328 + 310	669 + 805	533 + 323	988 + 215
379 + 233	379 + 635	227 + 820	508 + 983	371 + 311

Adding 3-Digit Numbers (A) Answers

Name: _____ Date: _____

Calculate each sum.

236 + 260 = 496	151 + 897 = 1048	802 + 776 = 1578	180 + 620 = 800	961 + 649 = 1610
553 + 455 = 1008	195 + 666 = 861	501 + 799 = 1300	520 + 287 = 807	240 + 423 = 663
538 + 943 = 1481	586 + 956 = 1542	674 + 662 = 1336	984 + 534 = 1518	801 + 990 = 1791
632 + 290 = 922	328 + 310 = 638	669 + 805 = 1474	533 + 323 = 856	988 + 215 = 1203
379 + 233 = 612	379 + 635 = 1014	227 + 820 = 1047	508 + 983 = 1491	371 + 311 = 682

Adding With NO Regrouping (A)

Name: _____ Date: _____

Calculate each sum.

734 + 243	736 + 243	210 + 364	525 + 311	112 + 417
320 + 553	432 + 560	114 + 483	252 + 247	420 + 515
305 + 410	330 + 555	610 + 358	104 + 404	103 + 844
352 + 304	560 + 234	581 + 406	394 + 105	151 + 126
144 + 700	441 + 227	115 + 630	122 + 636	325 + 250

Adding With NO Regrouping (A) Answers

Name: _____ Date: _____

Calculate each sum.

734 + 243 = 977	736 + 243 = 979	210 + 364 = 574	525 + 311 = 836	112 + 417 = 529
320 + 553 = 873	432 + 560 = 992	114 + 483 = 597	252 + 247 = 499	420 + 515 = 935
305 + 410 = 715	330 + 555 = 885	610 + 358 = 968	104 + 404 = 508	103 + 844 = 947
352 + 304 = 656	560 + 234 = 794	581 + 406 = 987	394 + 105 = 499	151 + 126 = 277
144 + 700 = 844	441 + 227 = 668	115 + 630 = 745	122 + 636 = 758	325 + 250 = 575

Adding With ALL Regrouping (A)

Name: _____ Date: _____

Calculate each sum.

215 + 788	713 + 787	877 + 195	988 + 978	398 + 803
649 + 868	379 + 991	637 + 463	987 + 783	909 + 999
386 + 985	858 + 893	575 + 995	523 + 589	518 + 897
976 + 566	596 + 845	678 + 349	684 + 828	719 + 685
481 + 619	476 + 744	739 + 792	287 + 976	217 + 797

Adding With ALL Regrouping (A) Answers

Name: _____ Date: _____

Calculate each sum.

215 + 788 = 1003	713 + 787 = 1500	877 + 195 = 1072	988 + 978 = 1966	398 + 803 = 1201
649 + 868 = 1517	379 + 991 = 1370	637 + 463 = 1100	987 + 783 = 1770	909 + 999 = 1908
386 + 985 = 1371	858 + 893 = 1751	575 + 995 = 1570	523 + 589 = 1112	518 + 897 = 1415
976 + 566 = 1542	596 + 845 = 1441	678 + 349 = 1027	684 + 828 = 1512	719 + 685 = 1404
481 + 619 = 1100	476 + 744 = 1220	739 + 792 = 1531	287 + 976 = 1263	217 + 797 = 1014

Two-Digit Addition (A)

Find each sum.

44 + 35 =	63 + 55 =	25 + 70 =	18 + 19 =
75 + 45 =	52 + 19 =	97 + 69 =	30 + 55 =
73 + 46 =	85 + 33 =	49 + 26 =	84 + 78 =
29 + 23 =	59 + 30 =	52 + 52 =	16 + 73 =
94 + 15 =	73 + 52 =	41 + 80 =	22 + 15 =
57 + 80 =	82 + 36 =	81 + 96 =	44 + 12 =
68 + 80 =	86 + 52 =	20 + 18 =	50 + 95 =
27 + 98 =	51 + 90 =	42 + 21 =	46 + 93 =
39 + 45 =	13 + 22 =	43 + 54 =	87 + 47 =
68 + 74 =	88 + 25 =	99 + 77 =	17 + 90 =

Two-Digit Addition (A) Answers

Find each sum.

44 + 35 = 79	63 + 55 = 118	25 + 70 = 95	18 + 19 = 37
75 + 45 = 120	52 + 19 = 71	97 + 69 = 166	30 + 55 = 85
73 + 46 = 119	85 + 33 = 118	49 + 26 = 75	84 + 78 = 162
29 + 23 = 52	59 + 30 = 89	52 + 52 = 104	16 + 73 = 89
94 + 15 = 109	73 + 52 = 125	41 + 80 = 121	22 + 15 = 37
57 + 80 = 137	82 + 36 = 118	81 + 96 = 177	44 + 12 = 56
68 + 80 = 148	86 + 52 = 138	20 + 18 = 38	50 + 95 = 145
27 + 98 = 125	51 + 90 = 141	42 + 21 = 63	46 + 93 = 139
39 + 45 = 84	13 + 22 = 35	43 + 54 = 97	87 + 47 = 134
68 + 74 = 142	88 + 25 = 113	99 + 77 = 176	17 + 90 = 107

Unknown Blanks in Equations (A)

Name: _____ Date: _____

Determine the value of each blank.

1. $3 = \_\_\_ \div 3$
2. $24 \div \_\_\_ = 8$
3. $7 = 21 \div \_\_\_$
4. $9 = \_\_\_\_ \div 9$
5. $6 = 12 \div \_\_\_$
6. $21 \div 7 = \_\_\_$
7. $9 = \_\_\_\_ \div 6$
8. $8 = 32 \div \_\_\_$
9. $9 = 54 \div \_\_\_$
10. $27 \div \_\_\_ = 9$
11. $7 \div 1 = \_\_\_$
12. $81 \div \_\_\_ = 9$
13. $45 \div 5 = \_\_\_$
14. $4 = 4 \div \_\_\_$
15. $\_\_\_ \div 1 = 2$
16. $2 = \_\_\_ \div 1$
17. $\_\_\_ = 28 \div 4$
18. $1 = 5 \div \_\_\_$
19. $7 = \_\_\_\_ \div 5$
20. $9 \div 1 = \_\_\_$

Unknown Blanks in Equations (A) Answers

Name: _____ Date: _____

Determine the value of each blank.

1. $3 = \underline{9} \div 3$
2. $24 \div \underline{3} = 8$
3. $7 = 21 \div \underline{3}$
4. $9 = \underline{81} \div 9$
5. $6 = 12 \div \underline{2}$
6. $21 \div 7 = \underline{3}$
7. $9 = \underline{54} \div 6$
8. $8 = 32 \div \underline{4}$
9. $9 = 54 \div \underline{6}$
10. $27 \div \underline{3} = 9$
11. $7 \div 1 = \underline{7}$
12. $81 \div \underline{9} = 9$
13. $45 \div 5 = \underline{9}$
14. $4 = 4 \div \underline{1}$
15. $\underline{2} \div 1 = 2$
16. $2 = \underline{2} \div 1$
17. $\underline{7} = 28 \div 4$
18. $1 = 5 \div \underline{5}$
19. $7 = \underline{35} \div 5$
20. $9 \div 1 = \underline{9}$

Unknown Symbols in Equations (A)

Name: _____ Date: _____

Determine the value of each symbol.

1. $7 = \odot + 1$
2. $8 \times 8 = \natural$
3. $\otimes \div 9 = 3$
4. $\sharp = 7 \times 8$
5. $\measuredangle + 1 = 2$
6. $45 = \Cup \times 9$
7. $11 = 2 + \varnothing$
8. $7 - \oplus = 2$
9. $\blacklozenge = 14 - 5$
10. $6 = 30 \div \blacksquare$
11. $9 = 2 + \dagger$
12. $\diamondsuit = 6 + 2$
13. $3 + 6 = \S$
14. $6 = 6 \times \bigstar$
15. $13 - 5 = \heartsuit$
16. $10 = \bullet + 1$
17. $40 = \triangle \times 5$
18. $2 \times 4 = \clubsuit$
19. $\blacktriangledown + 7 = 13$
20. $8 \div \spadesuit = 1$

Unknown Symbols in Equations (A) Answers

Name: _____ Date: _____

Determine the value of each symbol.

1. $7 = \odot + 1$
   $\odot = 6$

2. $8 \times 8 = \natural$
   $\natural = 64$

3. $\otimes \div 9 = 3$
   $\otimes = 27$

4. $\sharp = 7 \times 8$
   $\sharp = 56$

5. $\measuredangle + 1 = 2$
   $\measuredangle = 1$

6. $45 = \Cup \times 9$
   $\Cup = 5$

7. $11 = 2 + \varnothing$
   $\varnothing = 9$

8. $7 - \oplus = 2$
   $\oplus = 5$

9. $\blacklozenge = 14 - 5$
   $\blacklozenge = 9$

10. $6 = 30 \div \blacksquare$
    $\blacksquare = 5$

11. $9 = 2 + \dagger$
    $\dagger = 7$

12. $\diamondsuit = 6 + 2$
    $\diamondsuit = 8$

13. $3 + 6 = \S$
    $\S = 9$

14. $6 = 6 \times \bigstar$
    $\bigstar = 1$

15. $13 - 5 = \heartsuit$
    $\heartsuit = 8$

16. $10 = \bullet + 1$
    $\bullet = 9$

17. $40 = \triangle \times 5$
    $\triangle = 8$

18. $2 \times 4 = \clubsuit$
    $\clubsuit = 8$

19. $\blacktriangledown + 7 = 13$
    $\blacktriangledown = 6$

20. $8 \div \spadesuit = 1$
    $\spadesuit = 8$

Continue Counting by 4 (A)

Name: _____ Date: _____

Count up by 4 on each line and fill in the numbers as you do.

1. 96 100 104 ☐ ☐ ☐ ☐ ☐ ☐ ☐

2. 10 14 18 ☐ ☐ ☐ ☐ ☐ ☐ ☐

3. 33 37 41 ☐ ☐ ☐ ☐ ☐ ☐ ☐

4. 54 58 62 ☐ ☐ ☐ ☐ ☐ ☐ ☐

5. 18 22 26 ☐ ☐ ☐ ☐ ☐ ☐ ☐

6. 44 48 52 ☐ ☐ ☐ ☐ ☐ ☐ ☐

7. 57 61 65 ☐ ☐ ☐ ☐ ☐ ☐ ☐

8. 86 90 94 ☐ ☐ ☐ ☐ ☐ ☐ ☐

9. 23 27 31 ☐ ☐ ☐ ☐ ☐ ☐ ☐

10. 76 80 84 ☐ ☐ ☐ ☐ ☐ ☐ ☐

Continue Counting by 4 (A) Answers

Name: _____ Date: _____

Count up by 4 on each line and fill in the numbers as you do.

1. ← 96 — 100 — 104 — 108 — 112 — 116 — 120 — 124 — 128 — 132 →

2. ← 10 — 14 — 18 — 22 — 26 — 30 — 34 — 38 — 42 — 46 →

3. ← 33 — 37 — 41 — 45 — 49 — 53 — 57 — 61 — 65 — 69 →

4. ← 54 — 58 — 62 — 66 — 70 — 74 — 78 — 82 — 86 — 90 →

5. ← 18 — 22 — 26 — 30 — 34 — 38 — 42 — 46 — 50 — 54 →

6. ← 44 — 48 — 52 — 56 — 60 — 64 — 68 — 72 — 76 — 80 →

7. ← 57 — 61 — 65 — 69 — 73 — 77 — 81 — 85 — 89 — 93 →

8. ← 86 — 90 — 94 — 98 — 102 — 106 — 110 — 114 — 118 — 122 →

9. ← 23 — 27 — 31 — 35 — 39 — 43 — 47 — 51 — 55 — 59 →

10. ← 76 — 80 — 84 — 88 — 92 — 96 — 100 — 104 — 108 — 112 →

Continue Counting by 5 (A)

Name: _____ Date: _____

Count up by 5 on each line and fill in the numbers as you do.

1. 35 — 40 — 45 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

2. 63 — 68 — 73 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

3. 46 — 51 — 56 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

4. 94 — 99 — 104 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

5. 21 — 26 — 31 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

6. 83 — 88 — 93 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

7. 70 — 75 — 80 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

8. 80 — 85 — 90 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

9. 7 — 12 — 17 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

10. 19 — 24 — 29 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

Continue Counting by 5 (A) Answers

Name: _____ Date: _____

Count up by 5 on each line and fill in the numbers as you do.

1. ← 35 — 40 — 45 — 50 — 55 — 60 — 65 — 70 — 75 — 80 →

2. ← 63 — 68 — 73 — 78 — 83 — 88 — 93 — 98 — 103 — 108 →

3. ← 46 — 51 — 56 — 61 — 66 — 71 — 76 — 81 — 86 — 91 →

4. ← 94 — 99 — 104 — 109 — 114 — 119 — 124 — 129 — 134 — 139 →

5. ← 21 — 26 — 31 — 36 — 41 — 46 — 51 — 56 — 61 — 66 →

6. ← 83 — 88 — 93 — 98 — 103 — 108 — 113 — 118 — 123 — 128 →

7. ← 70 — 75 — 80 — 85 — 90 — 95 — 100 — 105 — 110 — 115 →

8. ← 80 — 85 — 90 — 95 — 100 — 105 — 110 — 115 — 120 — 125 →

9. ← 7 — 12 — 17 — 22 — 27 — 32 — 37 — 42 — 47 — 52 →

10. ← 19 — 24 — 29 — 34 — 39 — 44 — 49 — 54 — 59 — 64 →

Continue Counting by 6 (A)

Name: _____ Date: _____

Count up by 6 on each line and fill in the numbers as you do.

1. 40 — 46 — 52 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

2. 15 — 21 — 27 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

3. 54 — 60 — 66 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

4. 64 — 70 — 76 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

5. 95 — 101 — 107 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

6. 34 — 40 — 46 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

7. 80 — 86 — 92 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

8. 72 — 78 — 84 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

9. 26 — 32 — 38 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

10. 7 — 13 — 19 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

Continue Counting by 6 (A) Answers

Name: _____ Date: _____

Count up by 6 on each line and fill in the numbers as you do.

1. ← 40 — 46 — 52 — 58 — 64 — 70 — 76 — 82 — 88 — 94 →

2. ← 15 — 21 — 27 — 33 — 39 — 45 — 51 — 57 — 63 — 69 →

3. ← 54 — 60 — 66 — 72 — 78 — 84 — 90 — 96 — 102 — 108 →

4. ← 64 — 70 — 76 — 82 — 88 — 94 — 100 — 106 — 112 — 118 →

5. ← 95 — 101 — 107 — 113 — 119 — 125 — 131 — 137 — 143 — 149 →

6. ← 34 — 40 — 46 — 52 — 58 — 64 — 70 — 76 — 82 — 88 →

7. ← 80 — 86 — 92 — 98 — 104 — 110 — 116 — 122 — 128 — 134 →

8. ← 72 — 78 — 84 — 90 — 96 — 102 — 108 — 114 — 120 — 126 →

9. ← 26 — 32 — 38 — 44 — 50 — 56 — 62 — 68 — 74 — 80 →

10. ← 7 — 13 — 19 — 25 — 31 — 37 — 43 — 49 — 55 — 61 →

Continue Counting by 7 (A)

Name: _____ Date: _____

Count up by 7 on each line and fill in the numbers as you do.

1. 43 — 50 — 57 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

2. 85 — 92 — 99 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

3. 6 — 13 — 20 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

4. 18 — 25 — 32 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

5. 66 — 73 — 80 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

6. 23 — 30 — 37 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

7. 93 — 100 — 107 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

8. 50 — 57 — 64 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

9. 82 — 89 — 96 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

10. 56 — 63 — 70 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

Continue Counting by 7 (A) Answers

Name: _____ Date: _____

Count up by 7 on each line and fill in the numbers as you do.

1. ← 43 — 50 — 57 — 64 — 71 — 78 — 85 — 92 — 99 — 106 →

2. ← 85 — 92 — 99 — 106 — 113 — 120 — 127 — 134 — 141 — 148 →

3. ← 6 — 13 — 20 — 27 — 34 — 41 — 48 — 55 — 62 — 69 →

4. ← 18 — 25 — 32 — 39 — 46 — 53 — 60 — 67 — 74 — 81 →

5. ← 66 — 73 — 80 — 87 — 94 — 101 — 108 — 115 — 122 — 129 →

6. ← 23 — 30 — 37 — 44 — 51 — 58 — 65 — 72 — 79 — 86 →

7. ← 93 — 100 — 107 — 114 — 121 — 128 — 135 — 142 — 149 — 156 →

8. ← 50 — 57 — 64 — 71 — 78 — 85 — 92 — 99 — 106 — 113 →

9. ← 82 — 89 — 96 — 103 — 110 — 117 — 124 — 131 — 138 — 145 →

10. ← 56 — 63 — 70 — 77 — 84 — 91 — 98 — 105 — 112 — 119 →

Continue Counting by 8 (A)

Name: _____ Date: _____

Count up by 8 on each line and fill in the numbers as you do.

1. 73 — 81 — 89 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

2. 63 — 71 — 79 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

3. 2 — 10 — 18 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

4. 82 — 90 — 98 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

5. 48 — 56 — 64 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

6. 40 — 48 — 56 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

7. 93 — 101 — 109 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

8. 16 — 24 — 32 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

9. 31 — 39 — 47 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

10. 88 — 96 — 104 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐

Continue Counting by 8 (A) Answers

Name: _____ Date: _____

Count up by 8 on each line and fill in the numbers as you do.

1. ← 73 — 81 — 89 — 97 — 105 — 113 — 121 — 129 — 137 — 145 →
2. ← 63 — 71 — 79 — 87 — 95 — 103 — 111 — 119 — 127 — 135 →
3. ← 2 — 10 — 18 — 26 — 34 — 42 — 50 — 58 — 66 — 74 →
4. ← 82 — 90 — 98 — 106 — 114 — 122 — 130 — 138 — 146 — 154 →
5. ← 48 — 56 — 64 — 72 — 80 — 88 — 96 — 104 — 112 — 120 →
6. ← 40 — 48 — 56 — 64 — 72 — 80 — 88 — 96 — 104 — 112 →
7. ← 93 — 101 — 109 — 117 — 125 — 133 — 141 — 149 — 157 — 165 →
8. ← 16 — 24 — 32 — 40 — 48 — 56 — 64 — 72 — 80 — 88 →
9. ← 31 — 39 — 47 — 55 — 63 — 71 — 79 — 87 — 95 — 103 →
10. ← 88 — 96 — 104 — 112 — 120 — 128 — 136 — 144 — 152 — 160 →

Continue Counting by 9 (A)

Name: _____ Date: _____

Count up by 9 on each line and fill in the numbers as you do.

1. ← 41 — 50 — 59 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
2. ← 81 — 90 — 99 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
3. ← 6 — 15 — 24 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
4. ← 70 — 79 — 88 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
5. ← 84 — 93 — 102 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
6. ← 63 — 72 — 81 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
7. ← 55 — 64 — 73 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
8. ← 96 — 105 — 114 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
9. ← 18 — 27 — 36 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →
10. ← 36 — 45 — 54 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

Continue Counting by 9 (A) Answers

Name: _____ Date: _____

Count up by 9 on each line and fill in the numbers as you do.

1. ← 41 — 50 — 59 — 68 — 77 — 86 — 95 — 104 — 113 — 122 →

2. ← 81 — 90 — 99 — 108 — 117 — 126 — 135 — 144 — 153 — 162 →

3. ← 6 — 15 — 24 — 33 — 42 — 51 — 60 — 69 — 78 — 87 →

4. ← 70 — 79 — 88 — 97 — 106 — 115 — 124 — 133 — 142 — 151 →

5. ← 84 — 93 — 102 — 111 — 120 — 129 — 138 — 147 — 156 — 165 →

6. ← 63 — 72 — 81 — 90 — 99 — 108 — 117 — 126 — 135 — 144 →

7. ← 55 — 64 — 73 — 82 — 91 — 100 — 109 — 118 — 127 — 136 →

8. ← 96 — 105 — 114 — 123 — 132 — 141 — 150 — 159 — 168 — 177 →

9. ← 18 — 27 — 36 — 45 — 54 — 63 — 72 — 81 — 90 — 99 →

10. ← 36 — 45 — 54 — 63 — 72 — 81 — 90 — 99 — 108 — 117 →

Continue Counting by 10 (A)

Name: _____ Date: _____

Count up by 10 on each line and fill in the numbers as you do.

1. ← 19 — 29 — 39 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

2. ← 87 — 97 — 107 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

3. ← 36 — 46 — 56 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

4. ← 99 — 109 — 119 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

5. ← 70 — 80 — 90 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

6. ← 78 — 88 — 98 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

7. ← 26 — 36 — 46 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

8. ← 55 — 65 — 75 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

9. ← 10 — 20 — 30 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

10. ← 62 — 72 — 82 — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ — ☐ →

Continue Counting by 10 (A) Answers

Name: _____ Date: _____

Count up by 10 on each line and fill in the numbers as you do.

1. ← 19 — 29 — 39 — 49 — 59 — 69 — 79 — 89 — 99 — 109 →

2. ← 87 — 97 — 107 — 117 — 127 — 137 — 147 — 157 — 167 — 177 →

3. ← 36 — 46 — 56 — 66 — 76 — 86 — 96 — 106 — 116 — 126 →

4. ← 99 — 109 — 119 — 129 — 139 — 149 — 159 — 169 — 179 — 189 →

5. ← 70 — 80 — 90 — 100 — 110 — 120 — 130 — 140 — 150 — 160 →

6. ← 78 — 88 — 98 — 108 — 118 — 128 — 138 — 148 — 158 — 168 →

7. ← 26 — 36 — 46 — 56 — 66 — 76 — 86 — 96 — 106 — 116 →

8. ← 55 — 65 — 75 — 85 — 95 — 105 — 115 — 125 — 135 — 145 →

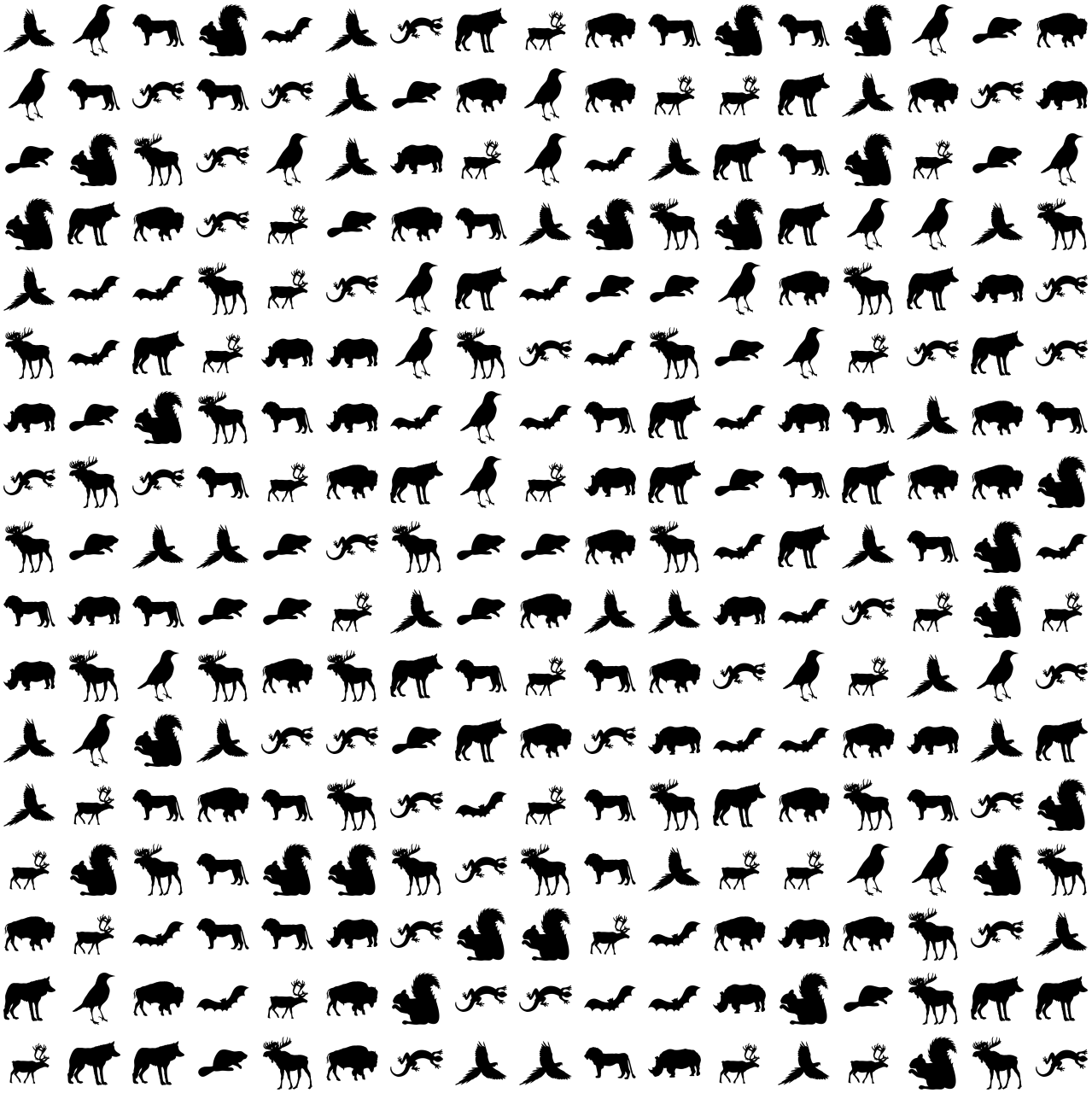
9. ← 10 — 20 — 30 — 40 — 50 — 60 — 70 — 80 — 90 — 100 →

10. ← 62 — 72 — 82 — 92 — 102 — 112 — 122 — 132 — 142 — 152 →

Super Scattered Animals (A)

Name: _____ Date: _____

Count each type of animal.

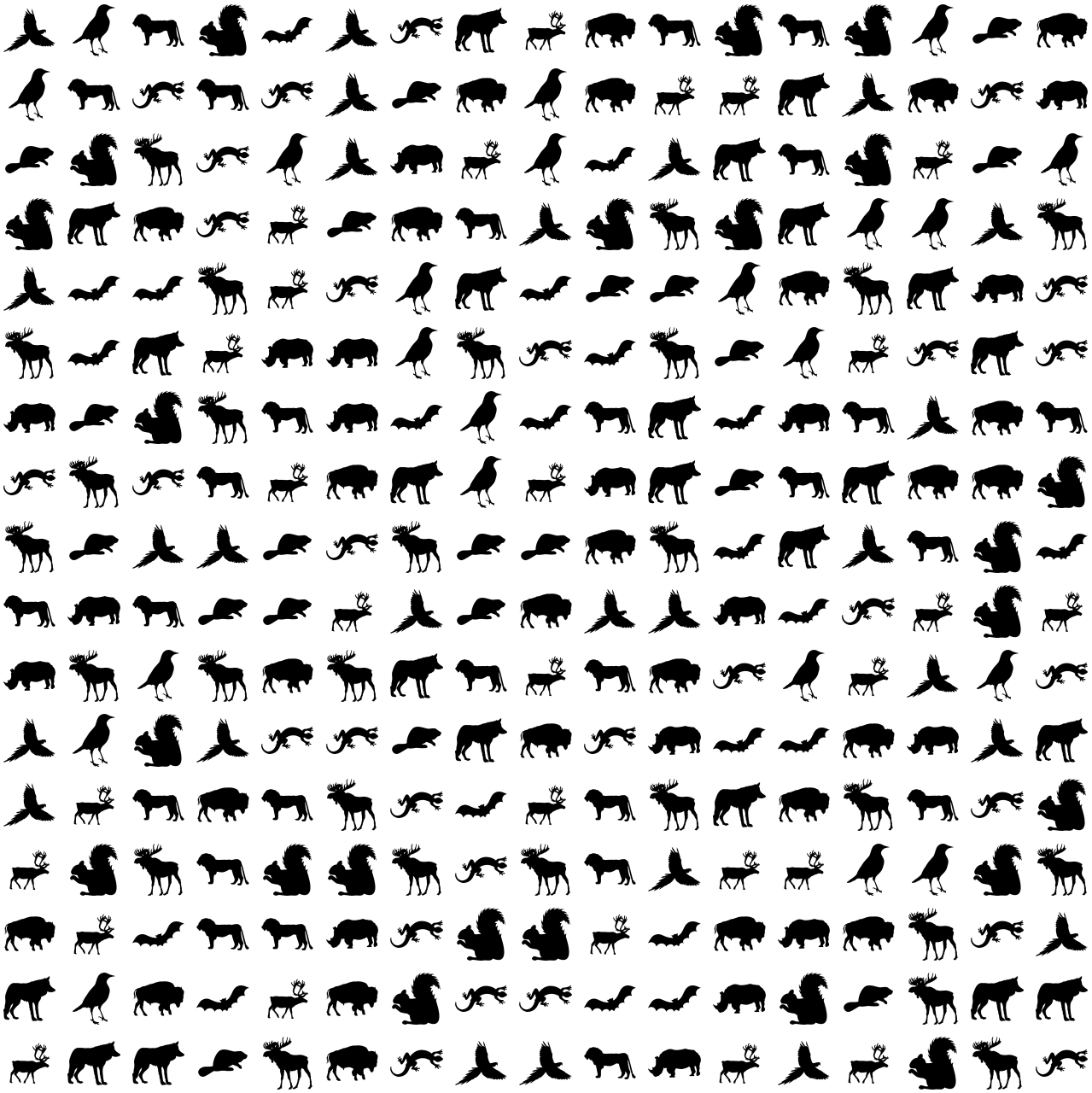


	bats		lions		reindeer
	beavers		lizards		rhinoceroses
	blackbirds		moose		squirrels
	buffaloes		parrots		wolves

Super Scattered Animals (A) Answers

Name: _____ Date: _____

Count each type of animal.

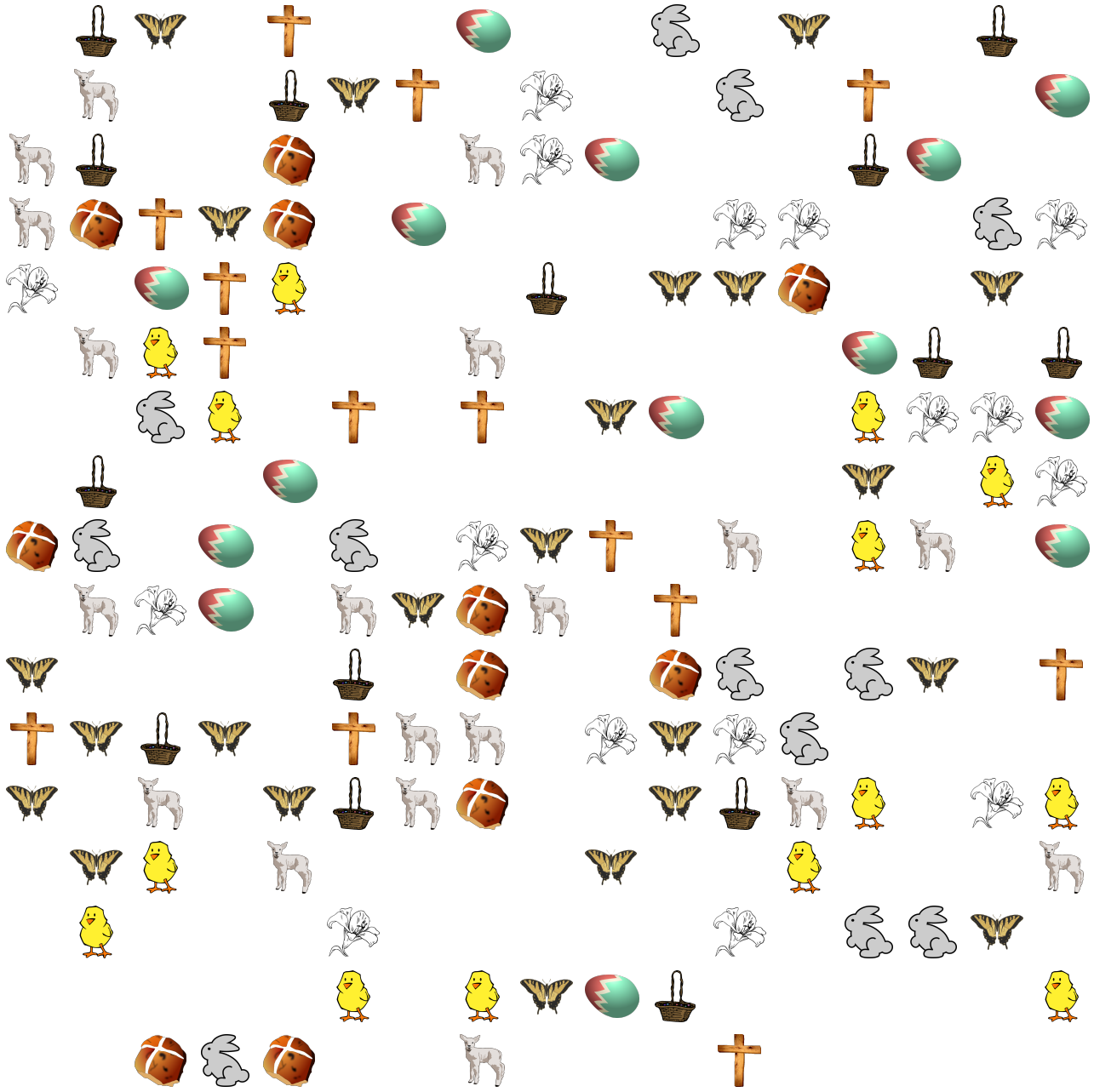


21	bats	27	lions	27	reindeer
20	beavers	29	lizards	18	rhinoceroses
22	blackbirds	27	moose	23	squirrels
26	buffaloes	26	parrots	23	wolves

Easter Super Scatter (A)

Name: _____ Date: _____

Count how many of each item.

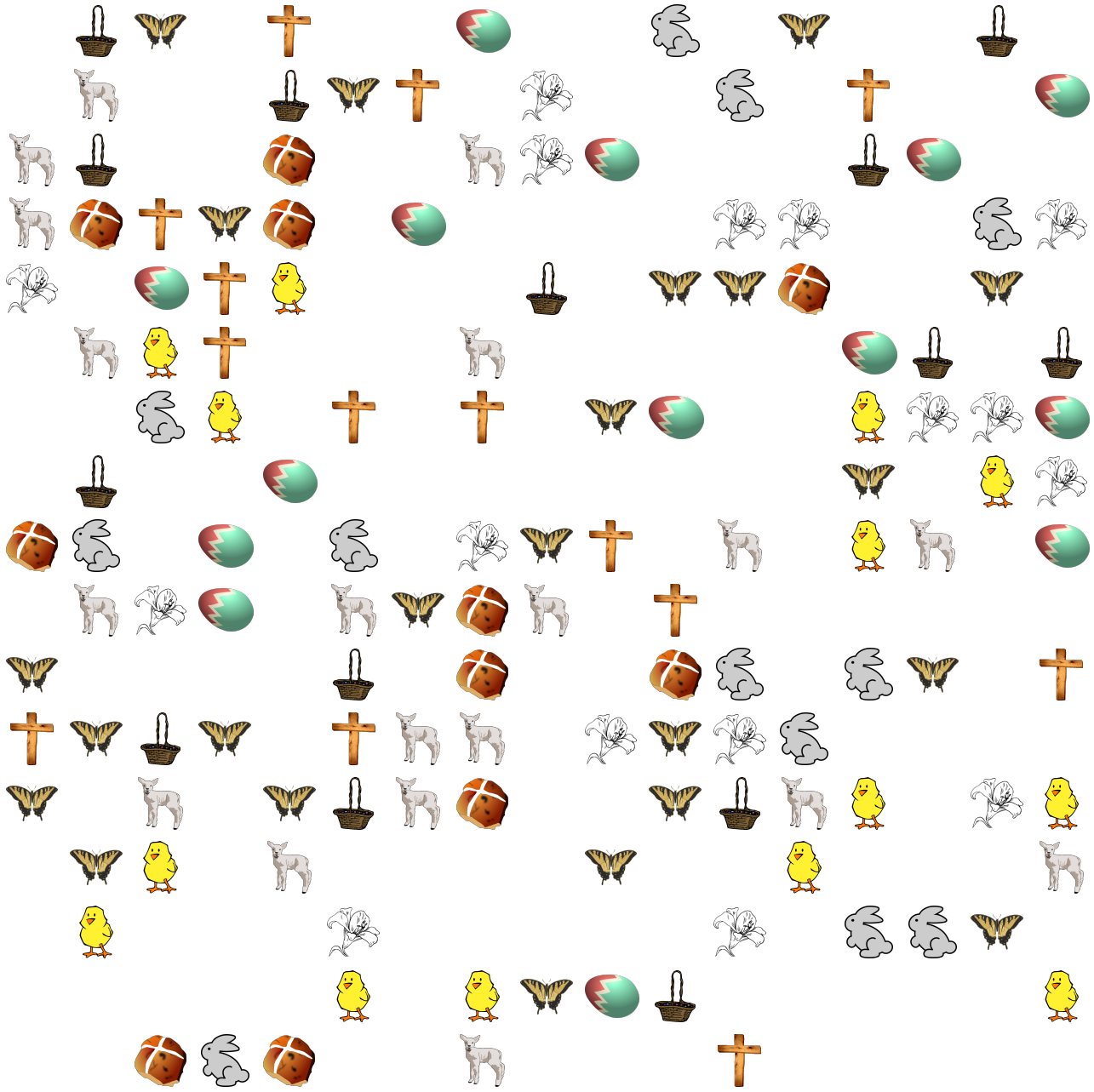


	Lilies		Lambs		Bunnies
	Hot Cross Buns		Baskets		Chicks
	Old Rugged Crosses		Easter Eggs		Butterflies

Easter Super Scatter (A) Answers

Name: _____ Date: _____

Count how many of each item.

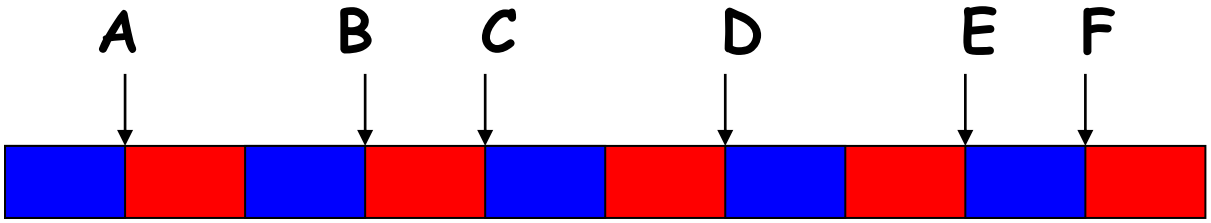


16	Lilies	19	Lambs	12	Bunnies
11	Hot Cross Buns	14	Baskets	14	Chicks
14	Old Rugged Crosses	14	Easter Eggs	23	Butterflies

Name ……

Length

Date ……



This metre stick is not drawn to scale

There are 100 centimetres in one metre. Using the metre stick above, fill in what each letter represents in centimetres. The first two have been done for you.

A – 10cm ……. **B –** 30cm ……. **C –** …….

D – ……. **E –** ……. **F –** …….

Now using a ruler, measure the lines below and say how long they are in centimetres and millimetres.

_____ ……

_____ ……

_____ ……

_____ ……

_____ ……

_____ ……

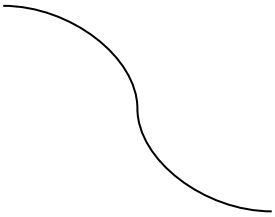
How long is a piece of string?

The five pieces of string are different lengths. Measure each one using a metre stick or a ruler. Use the table below to say how long each piece is. One example has been done for you.

Piece of string	What did you measure it with?	How long is it in centimetres?	How long is it in millimetres?
Example	Ruler	13cm	130mm
1			
2			
3			
4			
5			

Look at the squiggles below. Using a piece of string, follow the squiggle from start to end, then measure the string against a ruler to see how long it is. Fill in the grid to show how long each squiggle is in mm and cm.

1. 

2. 

3. 

Squiggle	How long is it in metres?	How long is it in centimetres?
1		
2		
3		
4		
5		

Draw 2 squiggles of your own below and record their lengths in your table

4.

5.

Addition Word Problems

1. After digging in his backyard, John found seven coins for his collection. If he already had nine coins, how many coins did John have after the new ones?

2. Mary and Lucy are planning on joining forces to have the most amazing doll house on the block. If Mary has six dolls, and Lucy has five, will they be able to beat Stephanie's eight-doll house?

3. Joshua told his friend that his sister is nine years older than himself. If Joshua is nine at the moment, how old is his sister?

4. Mickey is a little behind in his work. He has four math questions to answer plus nine questions for geography. How many questions does he have to answer?

5. There are five blocks from Eric's house to Andy's house, and another five from Andy's house to the school. How many blocks does Eric walk each morning, if he always picks up Andy on his way to school?

6. Susan's grandpa told her in one of his stories, "There we were, all six brothers and seven sisters running away from a 'gator". Susan couldn't believe her ears. How many siblings were escaping from the alligator, according to her grandfather?

7. Dylan grew three inches taller last year, and five inches taller this year. How many inches taller did Dylan grow in the last two years?

8. During arts and crafts, Noah thought he could make a twelve-wheeled toy car. He took a regular toy car, and glued seven wheels to it. Did he make a twelve-wheeled car?

Addition Word Problems

9. For her birthday, Donna really wanted some binoculars, but her dad bought her five pairs of socks instead. She already had eight pairs of socks. She didn't even wear socks, so she gave all of them to the thrift shop. How many pairs of socks did she give away?

10. Mark really likes cold drinks, so when he saw that his mother had put only four ice cubes in his juice, he had to put in six more. In the end, the juice was not only cold, but watery. How many ice cubes did Mark put in his juice altogether?

11. Quinn is not a slow runner, but she likes to take her time and look at the scenery. During a long race, she ran three minutes slower than everyone else. If the next-to-last time was six minutes, how much time did Quinn take to finish the race?

12. Someone has been leaving flowers in front of Leonard's door! There were seven roses yesterday, and eight daffodils today. What are his friends going to say, and how many flowers are there anyway?

Addition Word Problems

Answers

1. After digging in his backyard, John found seven coins for his collection. If he already had nine coins, how many coins did John have after the new ones?

   9 coins + 7 coins = 16 coins. John's collection now has sixteen coins. Now what were those coins doing buried in the back yard?

2. Mary and Lucy are planning on joining forces to have the most amazing doll house on the block. If Mary has six dolls, and Lucy has five, will they be able to beat Stephanie's eight-doll house?

   6 dolls + 5 dolls = 11 dolls. They had eleven dolls together, which is greater than Stephanie's eight. They had the best doll house in the block by far!

3. Joshua told his friend that his sister is nine years older than himself. If Joshua is nine at the moment, how old is his sister?

   9 years + 9 years = 18 years. Joshua's sister is eighteen years old.

4. Mickey is a little behind in his work. He has four math questions to answer plus nine questions for geography. How many questions does he have to answer?

   4 questions + 9 questions = 13 questions. He has thirteen questions to answer.

5. There are five blocks from Eric's house to Andy's house, and another five from Andy's house to the school. How many blocks does Eric walk each morning, if he always picks up Andy on his way to school?

   5 blocks + 5 blocks = 10 blocks. Eric walks ten blocks each morning. Now imagine if Andy had to pick up Eric every morning!

Addition Word Problems

6. Susan's grandpa told her in one of his stories, “There we were, all six brothers and seven sisters running away from a 'gator”. Susan couldn't believe her ears. How many siblings were escaping from the alligator, according to her grandfather?

   6 brothers + 7 sisters = 13 siblings. Thirteen siblings were escaping from the alligator. Of course Susan's grandpa told a lot of exaggerated stories!

7. Dylan grew three inches taller last year, and five inches taller this year. How many inches taller did Dylan grow in the last two years?

   3 inches + 5 inches = 8 inches. Dylan grew eight inches taller in the last two years.

8. During arts and crafts, Noah thought he could make a twelve-wheeled toy car. He took a regular toy car, and glued seven wheels to it. Did he make a twelve-wheeled car?

   4 wheels on a regular toy car + 7 additional wheels = 11 wheels. There were only eleven wheels, so he didn't make a twelve-wheeled toy car. The new wheels didn't move, since they were glued, so really there wasn't much point.

9. For her birthday, Donna really wanted some binoculars, but her dad bought her five pairs of socks instead. She already had eight pairs of socks. She didn't even wear socks, so she gave all of them to the thrift shop. How many pairs of socks did she give away?

   5 pairs of socks + 8 pairs of socks = 13 pairs of socks. Donna gave away thirteen pairs of socks. The thrift store owner was so grateful, she gave Donna a pair of old binoculars for free.

10. Mark really likes cold drinks, so when he saw that his mother had put only four ice cubes in his juice, he had to put in six more. In the end, the juice was not only cold, but watery. How many ice cubes did Mark put in his juice altogether?

    4 ice cubes + 6 ice cubes = 10 ice cubes. The question, however, asked how many ice cubes Mark put in, so the correct answer is “Mark put 6 ice cubes in his juice,” since his mother put in the first four.

Addition Word Problems

11. Quinn is not a slow runner, but she likes to take her time and look at the scenery. During a long race, she ran three minutes slower than everyone else. If the next-to-last time was six minutes, how much time did Quinn take to finish the race?

    3 minutes + 6 minutes = 9 minutes. Quinn finished the race in 9 minutes.

12. Someone has been leaving flowers in front of Leonard's door! There were seven roses yesterday, and eight daffodils today. What are his friends going to say, and how many flowers are there anyway?

    7 roses + 8 daffodils = 15 flowers. Fifteen flowers were left on Leonard's door step. The flowers were actually for Leonard's big sister.

Addition Word Problems

1. For her reading assignment, Ashley read 27 pages on Saturday, and another 23 on Sunday. How many pages did she read over the weekend?

2. Susan's grandpa was fibbing again: “your grandma and I, together, we are over 150 years old!” If her grandpa is 71, and her grandma is 68, what's the real sum of their ages?

3. Ivan had named all the 54 chickens in the farm, and then his dad bought another 60! Ivan wants to make name tags for every chicken, old and new. How many tags will he need?

4. Ariel had saved $46 for a violin, and all of a sudden he got $55 from a long-lost cousin. If the violin is $80, does he already have enough money to buy it?

5. Karina and Ursula were playing with the bathroom scale. Karina went first, weighing 65 lb, and then Ursula, who was 72 lb. They then decided to jump on the scale together. What weight did the scale show?

6. Harry got 34 points in his written French exam, and 32 in his oral exam. He knows he passed, but he did not calculate his total grade exactly. Can you help him?

7. At the talent show, Eve was surprised to see so many people, not only from the first year, but also from the second. Later she learned there were 67 first year and 49 second year students. How many students went to cheer on Eve at the talent show?

8. Alexander did very well in his first sprint, clocking 18 seconds, but his second round was terrible at 24 seconds (he tripped). The qualifying time is a total of 43 seconds for both rounds. What was his total time for the two rounds? Did he qualify by achieving a two round total of less than 43 seconds?

Addition Word Problems

9. Dr. Bright was only 21 when he invented his famous robot, but it would take him another 43 years to invent anything else. How old was he by then?

10. Donna decided to make 100 things every day. On the first day, she made 40 Mother's Day cards, planted 32 flowers, and wrote 11 poems. Did she reach her goal of 100 things on the first day?

11. Hugo and his two friends decided to make their community cleaner by picking up 150 pieces of litter. His two friends picked up 45 and 48 pieces of litter and Hugo picked up 67 pieces of litter. How many pieces of litter did the three friends pick up all together and did they make their goal of 150 pieces of litter?

12. The largest toy soldier battle in the block involved Tim's 58 soldiers, Ramon's 64 soldiers, and Nadine's 80 soldiers. How many toy soldiers participated in that battle?

Addition Word Problems

Answers

1. For her reading assignment, Ashley read 27 pages on Saturday, and another 23 on Sunday. How many pages did she read over the weekend?

   27 pages + 23 pages = 50 pages. She is reading an adventure book.

2. Susan's grandpa was fibbing again: “your grandma and I, together, we are over 150 years old!” If her grandpa is 71, and her grandma is 68, what's the real sum of their ages?

   71 years + 68 years = 139 years. They still have a way to go.

3. Ivan had named all the 54 chickens in the farm, and then his dad bought another 60! Ivan wants to make name tags for every chicken, old and new. How many tags will he need?

   54 tags + 60 tags = 114 tags. His favorite is called “Napoleon”.

4. Ariel had saved $46 for a violin, and all of a sudden he got $55 from a long-lost cousin. If the violin is $80, does he already have enough money to buy it?

   $46 + $55 = $101, which is greater than $80. He has some money for extra strings.

5. Karina and Ursula were playing with the bathroom scale. Karina went first, weighing 65 lb, and then Ursula, who was 72 lb. They then decided to jump on the scale together. What weight did the scale show?

   65 lb + 72 lb = 137 lb. The scale broke down due to all that jumping, though.

6. Harry got 34 points in his written French exam, and 32 in his oral exam. He knows he passed, but he did not calculate his total grade exactly. Can you help him?

   34 points + 32 points = 66 points. Harry is not satisfied since the maximum is 100 points.

Addition Word Problems

7. At the talent show, Eve was surprised to see so many people, not only from the first year, but also from the second. Later she learned there were 67 first year and 49 second year students. How many students went to cheer on Eve at the talent show?

   67 students + 49 students = 116 students. It was a really moving show.

8. Alexander did very well in his first sprint, clocking 18 seconds, but his second round was terrible at 24 seconds (he tripped). The qualifying time is a total of 43 seconds for both rounds. What was his total time for the two rounds? Did he qualify by achieving a two round total of less than 43 seconds?

   18 seconds + 24 seconds = 42 seconds. Alexander qualified for the next round, and continued up to the finals.

9. Dr. Bright was only 21 when he invented his famous robot, but it would take him another 43 years to invent anything else. How old was he by then?

   21 years + 43 years = 64 years. By then nobody remembered his famous robot anymore.

10. Donna decided to make 100 things every day. On the first day, she made 40 Mother's Day cards, planted 32 flowers, and wrote 11 poems. Did she reach her goal of 100 things on the first day?

    40 cards + 32 flowers + 11 poems = 83 different things. She didn't reach her goal, but there is always tomorrow!

11. Hugo and his two friends decided to make their community cleaner by picking up 150 pieces of litter. His two friends picked up 45 and 48 pieces of litter and Hugo picked up 67 pieces of litter. How many pieces of litter did the three friends pick up all together and did they make their goal of 150 pieces of litter?

    45 + 48 + 67 = 160 pieces of litter. They met their goal and picked up an extra 10 pieces of litter.

12. The largest toy soldier battle in the block involved Tim's 58 soldiers, Ramon's 64 soldiers, and Nadine's 80 soldiers. How many toy soldiers participated in that battle?

    58 soldiers + 64 soldiers + 80 soldiers = 202 soldiers. It was a huge battle, but everyone returned home in the end.

Division Word Problems (A)

Name: _____ Date: _____

Solve each problem. Show your work in the box.

1. Oliver removed 56 marbles from his marble box and put them into 8 equal groups. How many marbles were in each group?

2. Amelia sent an equal number of messages each day for one week. At the end of the week, she had sent 49 messages. How many messages did she send each day?

3. In the morning, Emily decided to create some designs with her cereal bits. In total, she created 9 designs and used 63 cereal bits. About how many cereal bits were in each design? Do you think she used an equal number of cereal bits in each design?

4. Jack had many extra hockey cards, so he decided to give the extras equally to his 6 friends. If he gave away 48 cards, how many cards did each friend get?

Division Word Problems (A) Answers

Name: _____ Date: _____

Solve each problem. Show your work in the box.

1. Oliver removed 56 marbles from his marble box and put them into 8 equal groups. How many marbles were in each group?

$56 \div 8 = 7$

2. Amelia sent an equal number of messages each day for one week. At the end of the week, she had sent 49 messages. How many messages did she send each day?

$49 \div 7 = 7$

3. In the morning, Emily decided to create some designs with her cereal bits. In total, she created 9 designs and used 63 cereal bits. About how many cereal bits were in each design? Do you think she used an equal number of cereal bits in each design?

$63 \div 9 = 7$

4. Jack had many extra hockey cards, so he decided to give the extras equally to his 6 friends. If he gave away 48 cards, how many cards did each friend get?

$48 \div 6 = 8$

Subtraction Word Problems (A)

Name: _____ Date: _____

Solve each problem. Show your work in the box.

1. Eugene noticed the temperature had dropped by 8 degrees from 17. What was the new temperature?

2. Theresa had $12 and she spent $7. How much did she have left?

3. Judy was watching a new tv series that had 12 episodes. She already watched 6 episodes. How many more did she have to watch?

4. Noah took pictures of different lizards for a science project. He wanted 20 pictures altogether, but he only had 11 pictures so far. How many more pictures did he need?

Subtraction Word Problems (A) Answers

Name: _____ Date: _____

Solve each problem. Show your work in the box.

1. Eugene noticed the temperature had dropped by 8 degrees from 17. What was the new temperature?

$17 - 8 = 9$

2. Theresa had $12 and she spent $7. How much did she have left?

$12 - 7 = 5$

3. Judy was watching a new tv series that had 12 episodes. She already watched 6 episodes. How many more did she have to watch?

$12 - 6 = 6$

4. Noah took pictures of different lizards for a science project. He wanted 20 pictures altogether, but he only had 11 pictures so far. How many more pictures did he need?

$20 - 11 = 9$

Subtraction Word Problems (A)

Name: _____ Date: _____

Solve each problem. Show your work in the box.

1. Eugene noticed the temperature had dropped by 8 degrees from 17. What was the new temperature?

2. Theresa had $12 and she spent $7. How much did she have left?

3. Judy was watching a new tv series that had 12 episodes. She already watched 6 episodes. How many more did she have to watch?

4. Noah took pictures of different lizards for a science project. He wanted 20 pictures altogether, but he only had 11 pictures so far. How many more pictures did he need?

Subtraction Word Problems (A) Answers

Name: _____ Date: _____

Solve each problem. Show your work in the box.

1. Eugene noticed the temperature had dropped by 8 degrees from 17. What was the new temperature?

$17 - 8 = 9$

2. Theresa had $12 and she spent $7. How much did she have left?

$12 - 7 = 5$

3. Judy was watching a new tv series that had 12 episodes. She already watched 6 episodes. How many more did she have to watch?

$12 - 6 = 6$

4. Noah took pictures of different lizards for a science project. He wanted 20 pictures altogether, but he only had 11 pictures so far. How many more pictures did he need?

$20 - 11 = 9$

Multiplying by 3 and 4 (A)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

3 × 9	2 × 4	6 × 4	3 × 1	3 × 3	3 × 8	7 × 3	3 × 4	3 × 5	4 × 3
8 × 3	4 × 4	7 × 3	6 × 4	5 × 3	4 × 9	2 × 4	4 × 1	3 × 6	4 × 4
2 × 4	4 × 1	3 × 4	3 × 9	5 × 4	3 × 7	8 × 3	8 × 4	3 × 3	3 × 2
4 × 6	4 × 9	3 × 4	5 × 4	4 × 7	1 × 4	3 × 3	4 × 5	4 × 2	4 × 7
8 × 3	4 × 1	9 × 4	6 × 3	4 × 4	8 × 3	3 × 4	1 × 3	2 × 4	3 × 7
3 × 6	9 × 4	4 × 3	5 × 3	3 × 3	4 × 4	4 × 9	2 × 3	4 × 5	8 × 4
3 × 6	4 × 1	4 × 7	2 × 3	9 × 4	5 × 3	1 × 4	3 × 3	4 × 3	4 × 6
7 × 3	8 × 4	3 × 6	4 × 8	3 × 3	4 × 4	3 × 5	7 × 4	3 × 2	3 × 9
3 × 1	9 × 4	4 × 1	7 × 4	3 × 8	3 × 3	4 × 4	3 × 2	6 × 4	5 × 4
3 × 3	3 × 7	4 × 2	4 × 4	4 × 1	4 × 9	6 × 3	5 × 3	8 × 3	4 × 1

Multiplying by 3 and 4 (A) Answers

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

3 × 9 = 27	2 × 4 = 8	6 × 4 = 24	3 × 1 = 3	3 × 3 = 9	3 × 8 = 24	7 × 3 = 21	3 × 4 = 12	3 × 5 = 15	4 × 3 = 12
8 × 3 = 24	4 × 4 = 16	7 × 3 = 21	6 × 4 = 24	5 × 3 = 15	4 × 9 = 36	2 × 4 = 8	4 × 1 = 4	3 × 6 = 18	4 × 4 = 16
2 × 4 = 8	4 × 1 = 4	3 × 4 = 12	3 × 9 = 27	5 × 4 = 20	3 × 7 = 21	8 × 3 = 24	8 × 4 = 32	3 × 3 = 9	3 × 2 = 6
4 × 6 = 24	4 × 9 = 36	3 × 4 = 12	5 × 4 = 20	4 × 7 = 28	1 × 4 = 4	3 × 3 = 9	4 × 5 = 20	4 × 2 = 8	4 × 7 = 28
8 × 3 = 24	4 × 1 = 4	9 × 4 = 36	6 × 3 = 18	4 × 4 = 16	8 × 3 = 24	3 × 4 = 12	1 × 3 = 3	2 × 4 = 8	3 × 7 = 21
3 × 6 = 18	9 × 4 = 36	4 × 3 = 12	5 × 3 = 15	3 × 3 = 9	4 × 4 = 16	4 × 9 = 36	2 × 3 = 6	4 × 5 = 20	8 × 4 = 32
3 × 6 = 18	4 × 1 = 4	4 × 7 = 28	2 × 3 = 6	9 × 4 = 36	5 × 3 = 15	1 × 4 = 4	3 × 3 = 9	4 × 3 = 12	4 × 6 = 24
7 × 3 = 21	8 × 4 = 32	3 × 6 = 18	4 × 8 = 32	3 × 3 = 9	4 × 4 = 16	3 × 5 = 15	7 × 4 = 28	3 × 2 = 6	3 × 9 = 27
3 × 1 = 3	9 × 4 = 36	4 × 1 = 4	7 × 4 = 28	3 × 8 = 24	3 × 3 = 9	4 × 4 = 16	3 × 2 = 6	6 × 4 = 24	5 × 4 = 20
3 × 3 = 9	3 × 7 = 21	4 × 2 = 8	4 × 4 = 16	4 × 1 = 4	4 × 9 = 36	6 × 3 = 18	5 × 3 = 15	8 × 3 = 24	4 × 1 = 4

Multiplying by 4 and 5 (A)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

9 × 5	3 × 4	2 × 5	5 × 6	8 × 4	4 × 4	5 × 5	7 × 4	1 × 5	4 × 5
2 × 4	8 × 5	5 × 5	6 × 4	9 × 4	7 × 4	1 × 4	3 × 5	2 × 5	3 × 5
4 × 4	5 × 1	4 × 7	4 × 5	5 × 9	5 × 8	5 × 6	4 × 4	4 × 6	1 × 4
9 × 5	5 × 5	4 × 8	5 × 3	4 × 2	4 × 7	7 × 5	5 × 6	5 × 4	4 × 4
5 × 8	3 × 4	4 × 9	2 × 5	1 × 4	5 × 4	5 × 1	3 × 4	9 × 5	2 × 5
4 × 8	4 × 6	4 × 5	4 × 7	5 × 4	1 × 5	7 × 4	4 × 8	4 × 9	2 × 4
3 × 4	5 × 5	6 × 4	9 × 4	5 × 6	7 × 4	4 × 3	5 × 5	4 × 8	1 × 5
4 × 2	4 × 4	5 × 9	5 × 5	8 × 4	4 × 4	6 × 5	5 × 2	5 × 1	5 × 7
3 × 5	5 × 9	5 × 8	3 × 4	5 × 6	4 × 2	7 × 4	4 × 1	5 × 5	4 × 5
5 × 5	8 × 5	5 × 1	4 × 7	2 × 5	3 × 4	6 × 4	9 × 5	4 × 4	1 × 4

Multiplying by 4 and 5 (A) Answers

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

9 × 5 = 45	3 × 4 = 12	2 × 5 = 10	5 × 6 = 30	8 × 4 = 32	4 × 4 = 16	5 × 5 = 25	7 × 4 = 28	1 × 5 = 5	4 × 5 = 20
2 × 4 = 8	8 × 5 = 40	5 × 5 = 25	6 × 4 = 24	9 × 4 = 36	7 × 4 = 28	1 × 4 = 4	3 × 5 = 15	2 × 5 = 10	3 × 5 = 15
4 × 4 = 16	5 × 1 = 5	4 × 7 = 28	4 × 5 = 20	5 × 9 = 45	5 × 8 = 40	5 × 6 = 30	4 × 4 = 16	4 × 6 = 24	1 × 4 = 4
9 × 5 = 45	5 × 5 = 25	4 × 8 = 32	5 × 3 = 15	4 × 2 = 8	4 × 7 = 28	7 × 5 = 35	5 × 6 = 30	5 × 4 = 20	4 × 4 = 16
5 × 8 = 40	3 × 4 = 12	4 × 9 = 36	2 × 5 = 10	1 × 4 = 4	5 × 4 = 20	5 × 1 = 5	3 × 4 = 12	9 × 5 = 45	2 × 5 = 10
4 × 8 = 32	4 × 6 = 24	4 × 5 = 20	4 × 7 = 28	5 × 4 = 20	1 × 5 = 5	7 × 4 = 28	4 × 8 = 32	4 × 9 = 36	2 × 4 = 8
3 × 4 = 12	5 × 5 = 25	6 × 4 = 24	9 × 4 = 36	5 × 6 = 30	7 × 4 = 28	4 × 3 = 12	5 × 5 = 25	4 × 8 = 32	1 × 5 = 5
4 × 2 = 8	4 × 4 = 16	5 × 9 = 45	5 × 5 = 25	8 × 4 = 32	4 × 4 = 16	6 × 5 = 30	5 × 2 = 10	5 × 1 = 5	5 × 7 = 35
3 × 5 = 15	5 × 9 = 45	5 × 8 = 40	3 × 4 = 12	5 × 6 = 30	4 × 2 = 8	7 × 4 = 28	4 × 1 = 4	5 × 5 = 25	4 × 5 = 20
5 × 5 = 25	8 × 5 = 40	5 × 1 = 5	4 × 7 = 28	2 × 5 = 10	3 × 4 = 12	6 × 4 = 24	9 × 5 = 45	4 × 4 = 16	1 × 4 = 4

Multiplying by 5 and 6 (A)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

9 × 5	7 × 5	6 × 3	6 × 2	5 × 5	6 × 1	6 × 6	5 × 8	4 × 5	7 × 5
4 × 5	1 × 5	5 × 6	5 × 2	5 × 6	5 × 8	5 × 3	6 × 9	5 × 5	5 × 9
8 × 5	6 × 2	5 × 6	5 × 1	6 × 4	3 × 5	7 × 5	9 × 5	5 × 7	3 × 5
6 × 2	5 × 6	1 × 6	5 × 5	4 × 5	8 × 5	8 × 5	2 × 6	6 × 4	5 × 5
5 × 3	6 × 7	9 × 6	1 × 5	6 × 6	5 × 6	5 × 9	2 × 5	6 × 6	6 × 4
5 × 1	6 × 8	6 × 7	5 × 3	5 × 7	6 × 6	8 × 5	5 × 6	6 × 9	6 × 4
2 × 6	6 × 3	6 × 1	5 × 8	6 × 5	6 × 6	7 × 5	6 × 4	5 × 2	6 × 9
3 × 5	6 × 1	2 × 6	6 × 6	1 × 6	5 × 3	5 × 6	5 × 7	8 × 6	5 × 4
5 × 9	6 × 6	9 × 6	6 × 4	3 × 6	7 × 5	6 × 8	2 × 5	6 × 5	1 × 5
4 × 5	5 × 1	2 × 5	6 × 6	5 × 7	5 × 3	5 × 9	8 × 6	6 × 5	6 × 1

Multiplying by 5 and 6 (A) Answers

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

9 × 5 = 45	7 × 5 = 35	6 × 3 = 18	6 × 2 = 12	5 × 5 = 25	6 × 1 = 6	6 × 6 = 36	5 × 8 = 40	4 × 5 = 20	7 × 5 = 35
4 × 5 = 20	1 × 5 = 5	5 × 6 = 30	5 × 2 = 10	5 × 6 = 30	5 × 8 = 40	5 × 3 = 15	6 × 9 = 54	5 × 5 = 25	5 × 9 = 45
8 × 5 = 40	6 × 2 = 12	5 × 6 = 30	5 × 1 = 5	6 × 4 = 24	3 × 5 = 15	7 × 5 = 35	9 × 5 = 45	5 × 7 = 35	3 × 5 = 15
6 × 2 = 12	5 × 6 = 30	1 × 6 = 6	5 × 5 = 25	4 × 5 = 20	8 × 5 = 40	8 × 5 = 40	2 × 6 = 12	6 × 4 = 24	5 × 5 = 25
5 × 3 = 15	6 × 7 = 42	9 × 6 = 54	1 × 5 = 5	6 × 6 = 36	5 × 6 = 30	5 × 9 = 45	2 × 5 = 10	6 × 6 = 36	6 × 4 = 24
5 × 1 = 5	6 × 8 = 48	6 × 7 = 42	5 × 3 = 15	5 × 7 = 35	6 × 6 = 36	8 × 5 = 40	5 × 6 = 30	6 × 9 = 54	6 × 4 = 24
2 × 6 = 12	6 × 3 = 18	6 × 1 = 6	5 × 8 = 40	6 × 5 = 30	6 × 6 = 36	7 × 5 = 35	6 × 4 = 24	5 × 2 = 10	6 × 9 = 54
3 × 5 = 15	6 × 1 = 6	2 × 6 = 12	6 × 6 = 36	1 × 6 = 6	5 × 3 = 15	5 × 6 = 30	5 × 7 = 35	8 × 6 = 48	5 × 4 = 20
5 × 9 = 45	6 × 6 = 36	9 × 6 = 54	6 × 4 = 24	3 × 6 = 18	7 × 5 = 35	6 × 8 = 48	2 × 5 = 10	6 × 5 = 30	1 × 5 = 5
4 × 5 = 20	5 × 1 = 5	2 × 5 = 10	6 × 6 = 36	5 × 7 = 35	5 × 3 = 15	5 × 9 = 45	8 × 6 = 48	6 × 5 = 30	6 × 1 = 6

Five Minute Multiplying Frenzy (A)

Name: _____ Date: _____

Multiply each row number by each column number.
(Range 2 to 12)

×	6	12	2	10	9	11	8	7	4	5
8										
10										
4										
11										
2										
9										
5										
6										
12										
3										

Time: _____ Score: _____ /100

×	2	7	11	8	12	4	9	5	6	10
4										
3										
9										
2										
7										
10										
11										
6										
5										
12										

Time: _____ Score: _____ /100

×	7	6	8	4	9	3	11	12	2	10
4										
9										
12										
10										
6										
2										
7										
3										
11										
5										

Time: _____ Score: _____ /100

×	8	4	3	2	5	11	7	6	12	9
12										
6										
10										
5										
2										
11										
9										
3										
7										
4										

Time: _____ Score: _____ /100

Five Minute Multiplying Frenzy (A) Answers

Name: _____ Date: _____

Multiply each row number by each column number.
(Range 2 to 12)

×	6	12	2	10	9	11	8	7	4	5
8	48	96	16	80	72	88	64	56	32	40
10	60	120	20	100	90	110	80	70	40	50
4	24	48	8	40	36	44	32	28	16	20
11	66	132	22	110	99	121	88	77	44	55
2	12	24	4	20	18	22	16	14	8	10
9	54	108	18	90	81	99	72	63	36	45
5	30	60	10	50	45	55	40	35	20	25
6	36	72	12	60	54	66	48	42	24	30
12	72	144	24	120	108	132	96	84	48	60
3	18	36	6	30	27	33	24	21	12	15

Time: _____ Score: _____ /100

×	2	7	11	8	12	4	9	5	6	10
4	8	28	44	32	48	16	36	20	24	40
3	6	21	33	24	36	12	27	15	18	30
9	18	63	99	72	108	36	81	45	54	90
2	4	14	22	16	24	8	18	10	12	20
7	14	49	77	56	84	28	63	35	42	70
10	20	70	110	80	120	40	90	50	60	100
11	22	77	121	88	132	44	99	55	66	110
6	12	42	66	48	72	24	54	30	36	60
5	10	35	55	40	60	20	45	25	30	50
12	24	84	132	96	144	48	108	60	72	120

Time: _____ Score: _____ /100

×	7	6	8	4	9	3	11	12	2	10
4	28	24	32	16	36	12	44	48	8	40
9	63	54	72	36	81	27	99	108	18	90
12	84	72	96	48	108	36	132	144	24	120
10	70	60	80	40	90	30	110	120	20	100
6	42	36	48	24	54	18	66	72	12	60
2	14	12	16	8	18	6	22	24	4	20
7	49	42	56	28	63	21	77	84	14	70
3	21	18	24	12	27	9	33	36	6	30
11	77	66	88	44	99	33	121	132	22	110
5	35	30	40	20	45	15	55	60	10	50

Time: _____ Score: _____ /100

×	8	4	3	2	5	11	7	6	12	9
12	96	48	36	24	60	132	84	72	144	108
6	48	24	18	12	30	66	42	36	72	54
10	80	40	30	20	50	110	70	60	120	90
5	40	20	15	10	25	55	35	30	60	45
2	16	8	6	4	10	22	14	12	24	18
11	88	44	33	22	55	121	77	66	132	99
9	72	36	27	18	45	99	63	54	108	81
3	24	12	9	6	15	33	21	18	36	27
7	56	28	21	14	35	77	49	42	84	63
4	32	16	12	8	20	44	28	24	48	36

Time: _____ Score: _____ /100

Multiplication Mystery: 2x, 5x and 10x Tables

Can you help Mike the Maths Detective track down the missing numbers from the 2x, 5x and 10x tables?

1. 2 × 9 = ◯

2. ◯ × 5 = 35

3. 10 × ◯ = 40

4. 10 × 5 = ◯

5. 2 × ◯ = 10

6. 11 × 5 = ◯

7. ◯ × 10 = 90

8. 2 × ◯ = 14

9. ◯ × 2 = 20

10. 5 × ◯ = 60

11. 10 × 4 = ◯

12. 2 × 11 = ◯

Multiplication Mystery: 2x, 5x and 10x Tables

Can you help Mike the Maths Detective track down the missing numbers from the 2x, 5x and 10x tables?

13. ◯ × 5 = 55

14. 2 × ◯ = 6

15. ◯ × 10 = 70

16. 2 × 4 = ◯

17. 5 × ◯ = 25

18. ◯ × 2 = 24

19. ◯ × 10 = 20

20. 10 × 4 = ◯

21. 2 × ◯ = 22

22. ◯ × 5 = 0

23. 5 × ◯ = 20

24. 2 × 8 = ◯

Multiplication Mystery: 2x, 5x and 10x Tables **Answers**

Question	Answer
1.	2 × 9 = **18**
2.	**7** × 5 = 35
3.	10 × **4** = 40
4.	10 × 5 = **50**
5.	2 × **5** = 10
6.	11 × 5 = **55**
7.	**9** × 10 = 90
8.	2 × **7** = 14
9.	**10** × 2 = 20
10.	5 × **12** = 60
11.	10 × 4 = **40**
12.	2 × 11 = **22**

Question	Answer
13.	**11** × 5 = 55
14.	2 × **3** = 6
15.	**7** × 10 = 70
16.	2 × 4 = **8**
17.	5 × **5** = 25
18.	**12** × 2 = 24
19.	**2** × 10 = 20
20.	10 × 4 = **40**
21.	2 × **11** = 22
22.	**0** × 5 = 0
23.	5 × **4** = 20
24.	2 × 8 = **16**

Multiplication Mystery: 3x, 4x and 8x Tables

Can you help Mike the Maths Detective track down the missing numbers from the 3x, 4x and 8x tables?

1. 4 × 9 = ◯

2. ◯ × 3 = 21

3. 8 × ◯ = 32

4. 3 × 6 = ◯

5. 8 × ◯ = 40

6. 11 × 4 = ◯

7. ◯ × 3 = 27

8. 4 × ◯ = 28

9. ◯ × 8 = 80

10. 3 × ◯ = 36

11. 5 × 4 = ◯

12. 8 × 11 = ◯

Multiplication Mystery: 3x, 4x and 8x Tables

Can you help Mike the Maths Detective track down the missing numbers from the 3x, 4x and 8x tables?

13. ◯ × 3 = 33

14. 4 × ◯ = 12

15. ◯ × 8 = 56

16. 12 × 4 = ◯

17. 3 × ◯ = 15

18. ◯ × 8 = 96

19. ◯ × 8 = 16

20. 10 × 4 = ◯

21. 3 × ◯ = 18

22. ◯ × 3 = 0

23. 9 × ◯ = 36

24. 2 × 8 = ◯

Multiplication Mystery: 3x, 4x and 8x Tables **Answers**

Question	Answer
1.	4 × 9 = **36**
2.	**7** × 3 = 21
3.	8 × **4** = 32
4.	3 × 6 = **18**
5.	8 × **5** = 40
6.	11 × 4 = **44**
7.	**9** × 3 = 27
8.	4 × **7** = 28
9.	**10** × 8 = 80
10.	3 × **12** = 36
11.	5 × 4 = **20**
12.	8 × 11 = **88**

Question	Answer
13.	**11** × 3 = 33
14.	4 × **3** = 12
15.	**7** × 8 = 56
16.	12 × 4 = **48**
17.	3 × **5** = 15
18.	**12** × 8 = 96
19.	**2** × 8 = 16
20.	10 × 4 = **40**
21.	3 × **6** = 18
22.	**0** × 3 = 0
23.	9 × **4** = 36
24.	2 × 8 = **16**

Multiplication Mystery: 6x, 7x and 9x Tables

Can you help Mike the Maths Detective track down the missing numbers from the 6x, 7x and 9x tables?

1. 6 × ◯ = 30

2. ◯ × 7 = 28

3. 9 × ◯ = 27

4. 6 × 8 = ◯

5. 7 × ◯ = 35

6. ◯ × 12 = 72

7. 9 × ◯ = 45

8. ◯ × 9 = 99

9. 7 × 7 = ◯

10. 9 × ◯ = 72

11. 6 × 10 = ◯

12. ◯ × 7 = 84

Multiplication Mystery: 6x, 7x and 9x Tables

Can you help Mike the Maths Detective track down the missing numbers from the 6x, 7x and 9x tables?

13. ◯ × 6 = 0

14. 9 × ◯ = 27

15. 7 × 9 = ◯

16. 6 × ◯ = 30

17. ◯ × 7 = 56

18. ◯ × 6 = 60

19. 12 × ◯ = 108

20. 9 × 3 = ◯

21. 6 × ◯ = 18

22. ◯ × 7 = 77

23. 5 × ◯ = 30

24. ◯ × 6 = 72

Multiplication Mystery: 6x, 7x and 9x Tables **Answers**

Question	Answer
1.	6 × **5** = 30
2.	**4** × 7 = 28
3.	9 × **3** = 27
4.	6 × 8 = **48**
5.	7 × **5** = 35
6.	**6** × 12 = 72
7.	9 × **5** = 45
8.	**11** × 9 = 99
9.	7 × 7 = **49**
10.	9 × **8** = 72
11.	6 × 10 = **60**
12.	**12** × 7 = 84

Question	Answer
13.	**0** × 6 = 0
14.	9 × **3** = 27
15.	7 × 9 = **63**
16.	6 × **5** = 30
17.	**8** × 7 = 56
18.	**10** × 6 = 60
19.	12 × **9** = 108
20.	9 × 3 = **27**
21.	6 × **3** = 18
22.	**11** × 7 = 77
23.	5 × **6** = 30
24.	**12** × 6 = 72

Multiplication Mystery: 10x Table

Can you help Mike the Maths Detective track down the missing numbers from the 10x table?

1. 4 × 10 = ◯

2. ◯ × 3 = 30

3. 8 × ◯ = 80

4. 5 × 10 = ◯

5. 1 × ◯ = 10

6. 0 × 10 = ◯

7. ◯ × 10 = 90

8. 10 × ◯ = 70

9. ◯ × 10 = 100

10. 10 × ◯ = 20

11. 6 × 10 = ◯

12. 10 × 11 = ◯

Multiplication Mystery: 10x Table

Can you help Mike the Maths Detective track down the missing numbers from the 10x table?

13. ☐ × 10 = 10

14. 10 × ☐ = 70

15. ☐ × 10 = 40

16. 12 × 10 = ☐

17. 10 × ☐ = 50

18. ☐ × 10 = 110

19. ☐ × 10 = 100

20. 10 × 3 = ☐

21. 10 × ☐ = 60

22. ☐ × 10 = 0

23. 9 × ☐ = 90

24. 10 × 8 = ☐

Multiplication Mystery: 10x Table **Answers**

Question	Answer
1.	4 × 10 = **40**
2.	**10** × 3 = 30
3.	8 × **10** = 80
4.	5 × 10 = **50**
5.	1 × **10** = 10
6.	0 × 10 = **0**
7.	**9** × 10 = 90
8.	10 × **7** = 70
9.	**10** × 10 = 100
10.	10 × **2** = 20
11.	6 × 10 = **60**
12.	10 × 11 = **110**

Question	Answer
13.	**1** × 10 = 10
14.	10 × **7** = 70
15.	**4** × 10 = 40
16.	12 × 10 = **120**
17.	10 × **5** = 50
18.	**11** × 10 = 110
19.	**10** × 10 = 100
20.	10 × 3 = **30**
21.	10 × **6** = 60
22.	**0** × 10 = 0
23.	9 × **10** = 90
24.	10 × 8 = **80**

Multiplication Mystery: 11x Table

Can you help Mike the Maths Detective track down the missing numbers from the 11x table?

1. 11 × ◯ = 55

2. ◯ × 11 = 44

3. 7 × ◯ = 77

4. 11 × 8 = ◯

5. 11 × ◯ = 22

6. ◯ × 11 = 66

7. 11 × ◯ = 11

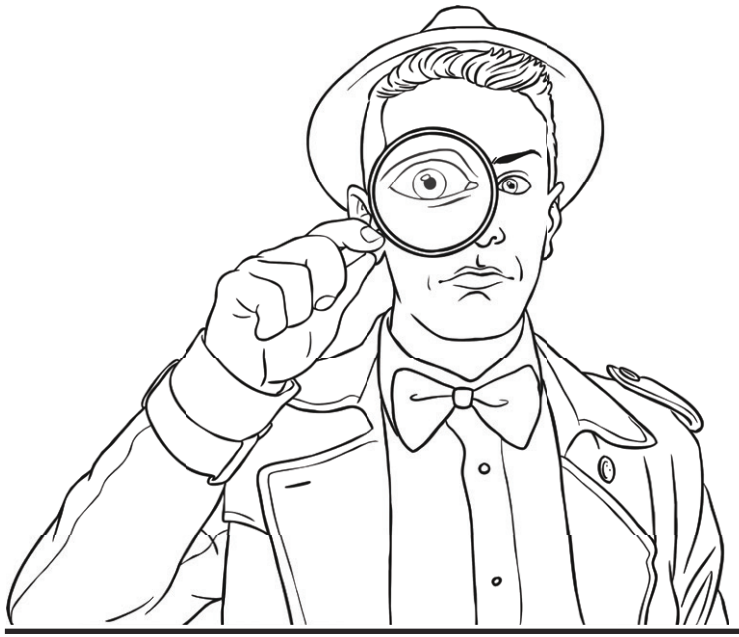
8. ◯ × 11 = 121

9. 11 × 12 = ◯

10. 9 × ◯ = 99

11. 11 × 10 = ◯

12. ◯ × 11 = 33



Multiplication Mystery: 11x Table

Can you help Mike the Maths Detective track down the missing numbers from the 11x table?

13. ◯ × 11 = 0

14. 11 × ◯ = 121

15. 4 × 11 = ◯

16. 11 × ◯ = 55

17. ◯ × 11 = 88

18. ◯ × 11 = 110

19. 11 × ◯ = 11

20. 9 × 11 = ◯

21. 2 × ◯ = 22

22. ◯ × 11 = 66

23. 11 × ◯ = 77

24. ◯ × 11 = 132

Multiplication Mystery: 11x Table **Answers**

Question	Answer
1.	11 × **5** = 55
2.	**4** × 11 = 44
3.	7 × **11** = 77
4.	11 × 8 = **88**
5.	11 × **2** = 22
6.	**6** × 11 = 66
7.	11 × **1** = 11
8.	**11** × 11 = 121
9.	11 × 12 = **132**
10.	9 × **11** = 99
11.	11 × 10 = **110**
12.	**3** × 11 = 33

Question	Answer
13.	**0** × 11 = 0
14.	11 × **11** = 121
15.	4 × 11 = **44**
16.	11 × **5** = 55
17.	**8** × 11 = 88
18.	**10** × 11 = 110
19.	11 × **1** = 11
20.	9 × 11 = **99**
21.	2 × **11** = 22
22.	**6** × 11 = 66
23.	11 × **7** = 77
24.	**12** × 11 = 132

Multiplication Mystery: 12x Table

Can you help Mike the Maths Detective track down the missing numbers from the 12x table?

1. ☐ × 12 = 36

2. 12 × ☐ = 96

3. 12 × 6 = ☐

4. 9 × ☐ = 108

5. ☐ × 12 = 12

6. ☐ × 12 = 84

7. 12 × ☐ = 24

8. 10 × 12 = ☐

9. 12 × ☐ = 132

10. 12 × ☐ = 0

11. ☐ × 12 = 144

12. 12 × 5 = ☐

Multiplication Mystery: 12x Table

Can you help Mike the Maths Detective track down the missing numbers from the 12x table?

13. 12 × ◯ = 0

14. 7 × 12 = ◯

15. ◯ × 12 = 24

16. 12 × ◯ = 36

17. ◯ × 12 = 108

18. 12 × 6 = ◯

19. 12 × ◯ = 120

20. ◯ × 12 = 132

21. 12 × ◯ = 60

22. ◯ × 12 = 12

23. 12 × ◯ = 144

24. ◯ × 12 = 96

Multiplication Mystery: 12x Table **Answers**

Question	Answer
1.	**3** × 12 = 36
2.	12 × **8** = 96
3.	12 × 6 = **72**
4.	9 × **12** = 108
5.	**1** × 12 = 12
6.	**7** × 12 = 84
7.	12 × **2** = 24
8.	10 × 12 = **120**
9.	12 × **11** = 132
10.	12 × **0** = 0
11.	**12** × 12 = 144
12.	12 × 5 = **60**

Question	Answer
13.	12 × **0** = 0
14.	7 × 12 = **84**
15.	**2** × 12 = 24
16.	12 × **3** = 36
17.	**9** × 12 = 108
18.	12 × 6 = **72**
19.	12 × **10** = 120
20.	**11** × 12 = 132
21.	12 × **5** = 60
22.	**1** × 12 = 12
23.	12 × **12** = 144
24.	**8** × 12 = 96

Multiplying by 6 and 7 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

7 × 11	10 × 7	7 × 6	6 × 3	7 × 12	8 × 6	7 × 9	1 × 7	6 × 6	5 × 7
7 × 4	2 × 6	6 × 11	6 × 4	12 × 7	6 × 7	6 × 2	8 × 7	10 × 6	7 × 9
6 × 1	6 × 3	6 × 7	6 × 5	3 × 7	7 × 9	10 × 7	7 × 2	4 × 7	7 × 1
7 × 5	11 × 7	6 × 7	7 × 8	7 × 7	12 × 6	6 × 3	11 × 6	6 × 6	6 × 4
10 × 7	7 × 8	6 × 9	7 × 6	1 × 7	2 × 7	5 × 7	12 × 7	7 × 6	12 × 7

Multiplying by 6 and 7 (A) Answers

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

7 × 11 = 77	10 × 7 = 70	7 × 6 = 42	6 × 3 = 18	7 × 12 = 84	8 × 6 = 48	7 × 9 = 63	1 × 7 = 7	6 × 6 = 36	5 × 7 = 35
7 × 4 = 28	2 × 6 = 12	6 × 11 = 66	6 × 4 = 24	12 × 7 = 84	6 × 7 = 42	6 × 2 = 12	8 × 7 = 56	10 × 6 = 60	7 × 9 = 63
6 × 1 = 6	6 × 3 = 18	6 × 7 = 42	6 × 5 = 30	3 × 7 = 21	7 × 9 = 63	10 × 7 = 70	7 × 2 = 14	4 × 7 = 28	7 × 1 = 7
7 × 5 = 35	11 × 7 = 77	6 × 7 = 42	7 × 8 = 56	7 × 7 = 49	12 × 6 = 72	6 × 3 = 18	11 × 6 = 66	6 × 6 = 36	6 × 4 = 24
10 × 7 = 70	7 × 8 = 56	6 × 9 = 54	7 × 6 = 42	1 × 7 = 7	2 × 7 = 14	5 × 7 = 35	12 × 7 = 84	7 × 6 = 42	12 × 7 = 84

Multiplying by 7 to 9 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

7 × 7	7 × 5	8 × 1	11 × 7	4 × 7	12 × 8	7 × 8	10 × 9	3 × 7	9 × 8
9 × 2	6 × 7	10 × 7	5 × 8	1 × 7	8 × 12	8 × 6	8 × 8	8 × 3	11 × 9
8 × 7	7 × 2	4 × 9	9 × 8	6 × 7	9 × 4	1 × 9	9 × 9	3 × 7	8 × 12
5 × 9	10 × 8	8 × 8	2 × 7	11 × 7	7 × 7	4 × 9	7 × 11	8 × 5	9 × 12
7 × 6	3 × 9	7 × 2	7 × 10	7 × 8	7 × 8	1 × 7	8 × 9	7 × 7	8 × 10

Multiplying by 7 to 9 (A) Answers

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

7 × 7 = 49	7 × 5 = 35	8 × 1 = 8	11 × 7 = 77	4 × 7 = 28	12 × 8 = 96	7 × 8 = 56	10 × 9 = 90	3 × 7 = 21	9 × 8 = 72
9 × 2 = 18	6 × 7 = 42	10 × 7 = 70	5 × 8 = 40	1 × 7 = 7	8 × 12 = 96	8 × 6 = 48	8 × 8 = 64	8 × 3 = 24	11 × 9 = 99
8 × 7 = 56	7 × 2 = 14	4 × 9 = 36	9 × 8 = 72	6 × 7 = 42	9 × 4 = 36	1 × 9 = 9	9 × 9 = 81	3 × 7 = 21	8 × 12 = 96
5 × 9 = 45	10 × 8 = 80	8 × 8 = 64	2 × 7 = 14	11 × 7 = 77	7 × 7 = 49	4 × 9 = 36	7 × 11 = 77	8 × 5 = 40	9 × 12 = 108
7 × 6 = 42	3 × 9 = 27	7 × 2 = 14	7 × 10 = 70	7 × 8 = 56	7 × 8 = 56	1 × 7 = 7	8 × 9 = 72	7 × 7 = 49	8 × 10 = 80

Multiplying by 8 to 10 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

9 × 6	10 × 9	7 × 8	8 × 2	10 × 5	8 × 4	9 × 12	10 × 9	8 × 1	11 × 8
8 × 8	10 × 3	9 × 10	9 × 1	2 × 9	5 × 9	12 × 8	11 × 8	8 × 8	9 × 3
10 × 9	10 × 6	7 × 9	9 × 4	12 × 8	8 × 8	8 × 5	9 × 6	2 × 9	8 × 4
1 × 9	11 × 9	8 × 3	9 × 7	8 × 10	9 × 9	9 × 9	8 × 12	2 × 8	10 × 9
9 × 5	9 × 11	9 × 4	10 × 6	9 × 8	3 × 10	10 × 1	7 × 10	8 × 5	9 × 9

Multiplying by 8 to 10 (A) Answers

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

9 × 6 = 54	10 × 9 = 90	7 × 8 = 56	8 × 2 = 16	10 × 5 = 50	8 × 4 = 32	9 × 12 = 108	10 × 9 = 90	8 × 1 = 8	11 × 8 = 88
8 × 8 = 64	10 × 3 = 30	9 × 10 = 90	9 × 1 = 9	2 × 9 = 18	5 × 9 = 45	12 × 8 = 96	11 × 8 = 88	8 × 8 = 64	9 × 3 = 27
10 × 9 = 90	10 × 6 = 60	7 × 9 = 63	9 × 4 = 36	12 × 8 = 96	8 × 8 = 64	8 × 5 = 40	9 × 6 = 54	2 × 9 = 18	8 × 4 = 32
1 × 9 = 9	11 × 9 = 99	8 × 3 = 24	9 × 7 = 63	8 × 10 = 80	9 × 9 = 81	9 × 9 = 81	8 × 12 = 96	2 × 8 = 16	10 × 9 = 90
9 × 5 = 45	9 × 11 = 99	9 × 4 = 36	10 × 6 = 60	9 × 8 = 72	3 × 10 = 30	10 × 1 = 10	7 × 10 = 70	8 × 5 = 40	9 × 9 = 81

Multiplying by 9 to 11 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

10 × 11	9 × 6	2 × 11	9 × 12	4 × 9	11 × 11	1 × 10	9 × 7	11 × 8	9 × 11
3 × 10	9 × 5	5 × 10	11 × 11	11 × 9	10 × 10	11 × 12	11 × 2	3 × 10	9 × 1
8 × 9	4 × 9	6 × 9	10 × 7	9 × 8	3 × 11	2 × 9	10 × 10	4 × 9	11 × 11
9 × 1	5 × 9	6 × 9	12 × 11	11 × 7	10 × 9	9 × 12	10 × 10	4 × 10	3 × 10
10 × 8	11 × 11	5 × 11	7 × 11	1 × 9	10 × 6	10 × 2	9 × 9	9 × 8	4 × 9

Multiplying by 9 to 11 (A) Answers

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

10 × 11 = 110	9 × 6 = 54	2 × 11 = 22	9 × 12 = 108	4 × 9 = 36	11 × 11 = 121	1 × 10 = 10	9 × 7 = 63	11 × 8 = 88	9 × 11 = 99
3 × 10 = 30	9 × 5 = 45	5 × 10 = 50	11 × 11 = 121	11 × 9 = 99	10 × 10 = 100	11 × 12 = 132	11 × 2 = 22	3 × 10 = 30	9 × 1 = 9
8 × 9 = 72	4 × 9 = 36	6 × 9 = 54	10 × 7 = 70	9 × 8 = 72	3 × 11 = 33	2 × 9 = 18	10 × 10 = 100	4 × 9 = 36	11 × 11 = 121
9 × 1 = 9	5 × 9 = 45	6 × 9 = 54	12 × 11 = 132	11 × 7 = 77	10 × 9 = 90	9 × 12 = 108	10 × 10 = 100	4 × 10 = 40	3 × 10 = 30
10 × 8 = 80	11 × 11 = 121	5 × 11 = 55	7 × 11 = 77	1 × 9 = 9	10 × 6 = 60	10 × 2 = 20	9 × 9 = 81	9 × 8 = 72	4 × 9 = 36

Multiplying by 11 and 12 (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

11 × 9	12 × 1	11 × 3	12 × 8	10 × 12	2 × 11	11 × 11	6 × 11	7 × 11	12 × 12
4 × 12	5 × 11	6 × 12	11 × 11	11 × 12	1 × 12	11 × 9	12 × 5	8 × 12	12 × 4
12 × 2	7 × 12	10 × 11	12 × 3	12 × 10	9 × 11	2 × 11	11 × 7	3 × 12	11 × 11
11 × 12	12 × 6	5 × 11	11 × 8	11 × 4	12 × 1	9 × 11	12 × 4	8 × 11	11 × 12
12 × 7	11 × 2	11 × 11	5 × 11	12 × 6	12 × 3	11 × 1	10 × 11	11 × 4	2 × 11

Multiplying by 11 and 12 (A) Answers

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

11 × 9 = 99	12 × 1 = 12	11 × 3 = 33	12 × 8 = 96	10 × 12 = 120	2 × 11 = 22	11 × 11 = 121	6 × 11 = 66	7 × 11 = 77	12 × 12 = 144
4 × 12 = 48	5 × 11 = 55	6 × 12 = 72	11 × 11 = 121	11 × 12 = 132	1 × 12 = 12	11 × 9 = 99	12 × 5 = 60	8 × 12 = 96	12 × 4 = 48
12 × 2 = 24	7 × 12 = 84	10 × 11 = 110	12 × 3 = 36	12 × 10 = 120	9 × 11 = 99	2 × 11 = 22	11 × 7 = 77	3 × 12 = 36	11 × 11 = 121
11 × 12 = 132	12 × 6 = 72	5 × 11 = 55	11 × 8 = 88	11 × 4 = 44	12 × 1 = 12	9 × 11 = 99	12 × 4 = 48	8 × 11 = 88	11 × 12 = 132
12 × 7 = 84	11 × 2 = 22	11 × 11 = 121	5 × 11 = 55	12 × 6 = 72	12 × 3 = 36	11 × 1 = 11	10 × 11 = 110	11 × 4 = 44	2 × 11 = 22

Multiplying by Twelve (12) (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

11 × 12	7 × 12	5 × 12	2 × 12	1 × 12	12 × 9	10 × 12	8 × 12	12 × 12	12 × 4
3 × 12	12 × 6	12 × 1	3 × 12	8 × 12	5 × 12	12 × 2	7 × 12	12 × 6	12 × 12
9 × 12	12 × 10	12 × 4	11 × 12	12 × 7	12 × 1	12 × 10	12 × 5	12 × 4	9 × 12
12 × 12	2 × 12	12 × 8	12 × 6	3 × 12	12 × 11	12 × 11	12 × 10	12 × 9	12 × 1
5 × 12	12 × 3	7 × 12	12 × 6	12 × 12	12 × 8	4 × 12	2 × 12	12 × 11	10 × 12

Multiplying by Twelve (12) (A) Answers

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

11 × 12 = 132	7 × 12 = 84	5 × 12 = 60	2 × 12 = 24	1 × 12 = 12	12 × 9 = 108	10 × 12 = 120	8 × 12 = 96	12 × 12 = 144	12 × 4 = 48
3 × 12 = 36	12 × 6 = 72	12 × 1 = 12	3 × 12 = 36	8 × 12 = 96	5 × 12 = 60	12 × 2 = 24	7 × 12 = 84	12 × 6 = 72	12 × 12 = 144
9 × 12 = 108	12 × 10 = 120	12 × 4 = 48	11 × 12 = 132	12 × 7 = 84	12 × 1 = 12	12 × 10 = 120	12 × 5 = 60	12 × 4 = 48	9 × 12 = 108
12 × 12 = 144	2 × 12 = 24	12 × 8 = 96	12 × 6 = 72	3 × 12 = 36	12 × 11 = 132	12 × 11 = 132	12 × 10 = 120	12 × 9 = 108	12 × 1 = 12
5 × 12 = 60	12 × 3 = 36	7 × 12 = 84	12 × 6 = 72	12 × 12 = 144	12 × 8 = 96	4 × 12 = 48	2 × 12 = 24	12 × 11 = 132	10 × 12 = 120

Multiplying by Twelve (12) (A)

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

11 × 12	7 × 12	5 × 12	2 × 12	1 × 12	12 × 9	10 × 12	8 × 12	12 × 12	12 × 4
3 × 12	12 × 6	12 × 1	3 × 12	8 × 12	5 × 12	12 × 2	7 × 12	12 × 6	12 × 12
9 × 12	12 × 10	12 × 4	11 × 12	12 × 7	12 × 1	12 × 10	12 × 5	12 × 4	9 × 12
12 × 12	2 × 12	12 × 8	12 × 6	3 × 12	12 × 11	12 × 11	12 × 10	12 × 9	12 × 1
5 × 12	12 × 3	7 × 12	12 × 6	12 × 12	12 × 8	4 × 12	2 × 12	12 × 11	10 × 12

Multiplying by Twelve (12) (A) Answers

Name: _____ Date: _____ Score: ____ /50

Calculate each product.

11 × 12 = 132	7 × 12 = 84	5 × 12 = 60	2 × 12 = 24	1 × 12 = 12	12 × 9 = 108	10 × 12 = 120	8 × 12 = 96	12 × 12 = 144	12 × 4 = 48
3 × 12 = 36	12 × 6 = 72	12 × 1 = 12	3 × 12 = 36	8 × 12 = 96	5 × 12 = 60	12 × 2 = 24	7 × 12 = 84	12 × 6 = 72	12 × 12 = 144
9 × 12 = 108	12 × 10 = 120	12 × 4 = 48	11 × 12 = 132	12 × 7 = 84	12 × 1 = 12	12 × 10 = 120	12 × 5 = 60	12 × 4 = 48	9 × 12 = 108
12 × 12 = 144	2 × 12 = 24	12 × 8 = 96	12 × 6 = 72	3 × 12 = 36	12 × 11 = 132	12 × 11 = 132	12 × 10 = 120	12 × 9 = 108	12 × 1 = 12
5 × 12 = 60	12 × 3 = 36	7 × 12 = 84	12 × 6 = 72	12 × 12 = 144	12 × 8 = 96	4 × 12 = 48	2 × 12 = 24	12 × 11 = 132	10 × 12 = 120

Place and Digit Value (A)

Name: _____ Date: _____

Determine the place value and value of each underlined digit.

1. $\underline{7}16$
2. $\underline{1}71$
3. $88\underline{5}$
4. $\underline{7}74$
5. $18\underline{4}$
6. $9\underline{8}2$
7. $6\underline{1}1$
8. $29\underline{0}$
9. $8\underline{9}2$
10. $4\underline{4}6$
11. $\underline{3}17$
12. $47\underline{9}$
13. $\underline{8}22$
14. $8\underline{1}0$
15. $\underline{8}83$
16. $3\underline{8}8$
17. $\underline{6}05$
18. $38\underline{2}$
19. $78\underline{4}$
20. $\underline{8}04$

Place and Digit Value (A) Answers

Name: _____ Date: _____

Determine the place value and value of each underlined digit.

1. 716
   Place Value: 100; Value: 700
2. 171
   Place Value: 100; Value: 100
3. 885
   Place Value: 1; Value: 5
4. 774
   Place Value: 100; Value: 700
5. 184
   Place Value: 1; Value: 4
6. 982
   Place Value: 10; Value: 80
7. 611
   Place Value: 10; Value: 10
8. 290
   Place Value: 1; Value: 0
9. 892
   Place Value: 10; Value: 90
10. 446
    Place Value: 10; Value: 40
11. 317
    Place Value: 100; Value: 300
12. 479
    Place Value: 1; Value: 9
13. 822
    Place Value: 100; Value: 800
14. 810
    Place Value: 10; Value: 10
15. 883
    Place Value: 100; Value: 800
16. 388
    Place Value: 10; Value: 80
17. 605
    Place Value: 100; Value: 600
18. 382
    Place Value: 1; Value: 2
19. 784
    Place Value: 1; Value: 4
20. 804
    Place Value: 10; Value: 0

Place and Digit Value (A)

Name: _____ Date: _____

Determine the place value and value of each underlined digit.

1. 2257
2. 9712
3. 5077
4. 2950
5. 6176
6. 1231
7. 1698
8. 3177
9. 7329
10. 7147
11. 3822
12. 8124
13. 8822
14. 9725
15. 6088
16. 1612
17. 5477
18. 5043
19. 4269
20. 3949

Place and Digit Value (A) Answers

Name: _____ Date: _____

Determine the place value and value of each underlined digit.

1. 2257
   Place Value: 1000; Value: 2000
2. 9712
   Place Value: 1000; Value: 9000
3. 5077
   Place Value: 1; Value: 7
4. 2950
   Place Value: 10; Value: 50
5. 6176
   Place Value: 1; Value: 6
6. 1231
   Place Value: 1000; Value: 1000
7. 1698
   Place Value: 1000; Value: 1000
8. 3177
   Place Value: 100; Value: 100
9. 7329
   Place Value: 10; Value: 20
10. 7147
    Place Value: 1; Value: 7
11. 3822
    Place Value: 1; Value: 2
12. 8124
    Place Value: 100; Value: 100
13. 8822
    Place Value: 10; Value: 20
14. 9725
    Place Value: 100; Value: 700
15. 6088
    Place Value: 1; Value: 8
16. 1612
    Place Value: 10; Value: 10
17. 5477
    Place Value: 1000; Value: 5000
18. 5043
    Place Value: 100; Value: 0
19. 4269
    Place Value: 10; Value: 60
20. 3949
    Place Value: 100; Value: 900

Subtracting Ten (10) (A)

Name: _____ Date: _____ Score: ____ /100

Calculate each difference.

52 − 10	80 − 10	83 − 10	54 − 10	95 − 10	30 − 10	64 − 10	20 − 10	67 − 10	46 − 10
19 − 10	90 − 10	65 − 10	10 − 10	41 − 10	22 − 10	103 − 10	60 − 10	21 − 10	72 − 10
98 − 10	44 − 10	47 − 10	99 − 10	70 − 10	38 − 10	42 − 10	61 − 10	104 − 10	11 − 10
55 − 10	32 − 10	57 − 10	18 − 10	26 − 10	106 − 10	48 − 10	76 − 10	33 − 10	100 − 10
73 − 10	88 − 10	109 − 10	91 − 10	17 − 10	101 − 10	24 − 10	15 − 10	78 − 10	71 − 10
50 − 10	82 − 10	66 − 10	53 − 10	68 − 10	108 − 10	27 − 10	74 − 10	59 − 10	25 − 10
23 − 10	34 − 10	31 − 10	58 − 10	63 − 10	94 − 10	86 − 10	107 − 10	69 − 10	43 − 10
28 − 10	14 − 10	12 − 10	89 − 10	51 − 10	102 − 10	40 − 10	37 − 10	77 − 10	84 − 10
35 − 10	75 − 10	92 − 10	39 − 10	62 − 10	79 − 10	29 − 10	16 − 10	13 − 10	93 − 10
96 − 10	87 − 10	45 − 10	85 − 10	97 − 10	36 − 10	81 − 10	49 − 10	56 − 10	105 − 10

Subtracting Ten (10) (A) Answers

Name: _____ Date: _____ Score: ____ /100

Calculate each difference.

52 − 10 = 42	80 − 10 = 70	83 − 10 = 73	54 − 10 = 44	95 − 10 = 85	30 − 10 = 20	64 − 10 = 54	20 − 10 = 10	67 − 10 = 57	46 − 10 = 36
19 − 10 = 9	90 − 10 = 80	65 − 10 = 55	10 − 10 = 0	41 − 10 = 31	22 − 10 = 12	103 − 10 = 93	60 − 10 = 50	21 − 10 = 11	72 − 10 = 62
98 − 10 = 88	44 − 10 = 34	47 − 10 = 37	99 − 10 = 89	70 − 10 = 60	38 − 10 = 28	42 − 10 = 32	61 − 10 = 51	104 − 10 = 94	11 − 10 = 1
55 − 10 = 45	32 − 10 = 22	57 − 10 = 47	18 − 10 = 8	26 − 10 = 16	106 − 10 = 96	48 − 10 = 38	76 − 10 = 66	33 − 10 = 23	100 − 10 = 90
73 − 10 = 63	88 − 10 = 78	109 − 10 = 99	91 − 10 = 81	17 − 10 = 7	101 − 10 = 91	24 − 10 = 14	15 − 10 = 5	78 − 10 = 68	71 − 10 = 61
50 − 10 = 40	82 − 10 = 72	66 − 10 = 56	53 − 10 = 43	68 − 10 = 58	108 − 10 = 98	27 − 10 = 17	74 − 10 = 64	59 − 10 = 49	25 − 10 = 15
23 − 10 = 13	34 − 10 = 24	31 − 10 = 21	58 − 10 = 48	63 − 10 = 53	94 − 10 = 84	86 − 10 = 76	107 − 10 = 97	69 − 10 = 59	43 − 10 = 33
28 − 10 = 18	14 − 10 = 4	12 − 10 = 2	89 − 10 = 79	51 − 10 = 41	102 − 10 = 92	40 − 10 = 30	37 − 10 = 27	77 − 10 = 67	84 − 10 = 74
35 − 10 = 25	75 − 10 = 65	92 − 10 = 82	39 − 10 = 29	62 − 10 = 52	79 − 10 = 69	29 − 10 = 19	16 − 10 = 6	13 − 10 = 3	93 − 10 = 83
96 − 10 = 86	87 − 10 = 77	45 − 10 = 35	85 − 10 = 75	97 − 10 = 87	36 − 10 = 26	81 − 10 = 71	49 − 10 = 39	56 − 10 = 46	105 − 10 = 95

Horizontal Subtraction (A)

Name: _____ Date: _____

Calculate each difference.

$80 - 13 =$	$55 - 43 =$	$61 - 18 =$	$74 - 19 =$
$90 - 82 =$	$45 - 22 =$	$56 - 36 =$	$63 - 31 =$
$89 - 22 =$	$70 - 34 =$	$80 - 57 =$	$57 - 48 =$
$32 - 14 =$	$73 - 48 =$	$41 - 31 =$	$87 - 67 =$
$56 - 30 =$	$98 - 43 =$	$37 - 27 =$	$86 - 11 =$
$90 - 41 =$	$88 - 39 =$	$86 - 51 =$	$64 - 34 =$
$88 - 60 =$	$98 - 93 =$	$90 - 58 =$	$32 - 15 =$
$80 - 49 =$	$42 - 42 =$	$94 - 52 =$	$33 - 21 =$
$49 - 36 =$	$38 - 35 =$	$75 - 23 =$	$96 - 94 =$
$97 - 80 =$	$73 - 61 =$	$97 - 30 =$	$76 - 67 =$
$29 - 13 =$	$39 - 27 =$	$57 - 23 =$	$95 - 43 =$
$60 - 45 =$	$80 - 35 =$	$68 - 66 =$	$72 - 64 =$
$39 - 18 =$	$97 - 68 =$	$80 - 68 =$	$70 - 70 =$
$88 - 58 =$	$43 - 25 =$	$39 - 17 =$	$89 - 57 =$
$31 - 12 =$	$66 - 35 =$	$55 - 54 =$	$75 - 31 =$
$99 - 89 =$	$17 - 12 =$	$61 - 41 =$	$63 - 40 =$
$85 - 51 =$	$38 - 31 =$	$94 - 55 =$	$78 - 38 =$
$82 - 42 =$	$62 - 34 =$	$60 - 47 =$	$85 - 54 =$
$91 - 70 =$	$58 - 33 =$	$36 - 18 =$	$60 - 55 =$
$51 - 25 =$	$84 - 81 =$	$66 - 25 =$	$76 - 27 =$
$31 - 14 =$	$97 - 60 =$	$75 - 45 =$	$37 - 29 =$
$58 - 41 =$	$76 - 59 =$	$86 - 38 =$	$59 - 46 =$
$59 - 21 =$	$82 - 18 =$	$90 - 17 =$	$45 - 12 =$
$68 - 35 =$	$21 - 11 =$	$33 - 32 =$	$71 - 48 =$
$68 - 61 =$	$88 - 34 =$	$62 - 53 =$	$91 - 27 =$

Horizontal Subtraction (A) Answers

Name: _____ Date: _____

Calculate each difference.

80 − 13 = 67	55 − 43 = 12	61 − 18 = 43	74 − 19 = 55
90 − 82 = 8	45 − 22 = 23	56 − 36 = 20	63 − 31 = 32
89 − 22 = 67	70 − 34 = 36	80 − 57 = 23	57 − 48 = 9
32 − 14 = 18	73 − 48 = 25	41 − 31 = 10	87 − 67 = 20
56 − 30 = 26	98 − 43 = 55	37 − 27 = 10	86 − 11 = 75
90 − 41 = 49	88 − 39 = 49	86 − 51 = 35	64 − 34 = 30
88 − 60 = 28	98 − 93 = 5	90 − 58 = 32	32 − 15 = 17
80 − 49 = 31	42 − 42 = 0	94 − 52 = 42	33 − 21 = 12
49 − 36 = 13	38 − 35 = 3	75 − 23 = 52	96 − 94 = 2
97 − 80 = 17	73 − 61 = 12	97 − 30 = 67	76 − 67 = 9
29 − 13 = 16	39 − 27 = 12	57 − 23 = 34	95 − 43 = 52
60 − 45 = 15	80 − 35 = 45	68 − 66 = 2	72 − 64 = 8
39 − 18 = 21	97 − 68 = 29	80 − 68 = 12	70 − 70 = 0
88 − 58 = 30	43 − 25 = 18	39 − 17 = 22	89 − 57 = 32
31 − 12 = 19	66 − 35 = 31	55 − 54 = 1	75 − 31 = 44
99 − 89 = 10	17 − 12 = 5	61 − 41 = 20	63 − 40 = 23
85 − 51 = 34	38 − 31 = 7	94 − 55 = 39	78 − 38 = 40
82 − 42 = 40	62 − 34 = 28	60 − 47 = 13	85 − 54 = 31
91 − 70 = 21	58 − 33 = 25	36 − 18 = 18	60 − 55 = 5
51 − 25 = 26	84 − 81 = 3	66 − 25 = 41	76 − 27 = 49
31 − 14 = 17	97 − 60 = 37	75 − 45 = 30	37 − 29 = 8
58 − 41 = 17	76 − 59 = 17	86 − 38 = 48	59 − 46 = 13
59 − 21 = 38	82 − 18 = 64	90 − 17 = 73	45 − 12 = 33
68 − 35 = 33	21 − 11 = 10	33 − 32 = 1	71 − 48 = 23
68 − 61 = 7	88 − 34 = 54	62 − 53 = 9	91 − 27 = 64

Subtracting With NO Regrouping (A)

Name: _____ Date: _____

Calculate each difference.

274 − 53	179 − 19	663 − 51	288 − 11	244 − 31
478 − 47	758 − 31	189 − 58	174 − 20	199 − 37
165 − 21	584 − 13	654 − 43	289 − 34	196 − 72
188 − 71	276 − 46	576 − 25	587 − 44	178 − 11
596 − 51	796 − 80	385 − 35	158 − 17	459 − 25

Subtracting With NO Regrouping (A) Answers

Name: _____ Date: _____

Calculate each difference.

274 − 53 = 221	179 − 19 = 160	663 − 51 = 612	288 − 11 = 277	244 − 31 = 213
478 − 47 = 431	758 − 31 = 727	189 − 58 = 131	174 − 20 = 154	199 − 37 = 162
165 − 21 = 144	584 − 13 = 571	654 − 43 = 611	289 − 34 = 255	196 − 72 = 124
188 − 71 = 117	276 − 46 = 230	576 − 25 = 551	587 − 44 = 543	178 − 11 = 167
596 − 51 = 545	796 − 80 = 716	385 − 35 = 350	158 − 17 = 141	459 − 25 = 434

Horizontal Subtraction (A)

Name: _____ Date: _____

Calculate each difference.

$858 - 2 =$	$131 - 7 =$	$287 - 1 =$	$797 - 9 =$
$828 - 5 =$	$316 - 7 =$	$138 - 9 =$	$642 - 4 =$
$321 - 1 =$	$595 - 9 =$	$286 - 8 =$	$345 - 5 =$
$824 - 2 =$	$753 - 8 =$	$977 - 7 =$	$405 - 1 =$
$191 - 6 =$	$104 - 6 =$	$426 - 3 =$	$950 - 4 =$
$776 - 4 =$	$400 - 8 =$	$740 - 3 =$	$562 - 9 =$
$922 - 4 =$	$714 - 3 =$	$311 - 1 =$	$990 - 8 =$
$542 - 7 =$	$710 - 4 =$	$187 - 8 =$	$511 - 2 =$
$408 - 1 =$	$418 - 1 =$	$337 - 4 =$	$731 - 1 =$
$279 - 5 =$	$230 - 2 =$	$183 - 4 =$	$345 - 8 =$
$732 - 9 =$	$692 - 3 =$	$916 - 8 =$	$704 - 4 =$
$496 - 7 =$	$729 - 5 =$	$847 - 6 =$	$289 - 5 =$
$173 - 2 =$	$820 - 9 =$	$343 - 5 =$	$830 - 7 =$
$684 - 2 =$	$668 - 9 =$	$402 - 7 =$	$830 - 5 =$
$353 - 5 =$	$429 - 6 =$	$137 - 1 =$	$212 - 1 =$
$888 - 8 =$	$804 - 6 =$	$598 - 2 =$	$417 - 6 =$
$893 - 7 =$	$971 - 2 =$	$636 - 7 =$	$395 - 8 =$
$609 - 3 =$	$908 - 8 =$	$113 - 9 =$	$358 - 3 =$
$377 - 7 =$	$361 - 7 =$	$374 - 5 =$	$829 - 6 =$
$416 - 9 =$	$727 - 6 =$	$421 - 6 =$	$851 - 7 =$
$708 - 8 =$	$939 - 6 =$	$973 - 6 =$	$533 - 1 =$
$387 - 4 =$	$574 - 9 =$	$538 - 2 =$	$608 - 6 =$
$828 - 4 =$	$537 - 5 =$	$102 - 4 =$	$714 - 9 =$
$449 - 1 =$	$215 - 5 =$	$810 - 8 =$	$968 - 1 =$
$828 - 6 =$	$197 - 8 =$	$816 - 4 =$	$321 - 6 =$

Horizontal Subtraction (A) Answers

Name: _____ Date: _____

Calculate each difference.

858 − 2 = 856	131 − 7 = 124	287 − 1 = 286	797 − 9 = 788
828 − 5 = 823	316 − 7 = 309	138 − 9 = 129	642 − 4 = 638
321 − 1 = 320	595 − 9 = 586	286 − 8 = 278	345 − 5 = 340
824 − 2 = 822	753 − 8 = 745	977 − 7 = 970	405 − 1 = 404
191 − 6 = 185	104 − 6 = 98	426 − 3 = 423	950 − 4 = 946
776 − 4 = 772	400 − 8 = 392	740 − 3 = 737	562 − 9 = 553
922 − 4 = 918	714 − 3 = 711	311 − 1 = 310	990 − 8 = 982
542 − 7 = 535	710 − 4 = 706	187 − 8 = 179	511 − 2 = 509
408 − 1 = 407	418 − 1 = 417	337 − 4 = 333	731 − 1 = 730
279 − 5 = 274	230 − 2 = 228	183 − 4 = 179	345 − 8 = 337
732 − 9 = 723	692 − 3 = 689	916 − 8 = 908	704 − 4 = 700
496 − 7 = 489	729 − 5 = 724	847 − 6 = 841	289 − 5 = 284
173 − 2 = 171	820 − 9 = 811	343 − 5 = 338	830 − 7 = 823
684 − 2 = 682	668 − 9 = 659	402 − 7 = 395	830 − 5 = 825
353 − 5 = 348	429 − 6 = 423	137 − 1 = 136	212 − 1 = 211
888 − 8 = 880	804 − 6 = 798	598 − 2 = 596	417 − 6 = 411
893 − 7 = 886	971 − 2 = 969	636 − 7 = 629	395 − 8 = 387
609 − 3 = 606	908 − 8 = 900	113 − 9 = 104	358 − 3 = 355
377 − 7 = 370	361 − 7 = 354	374 − 5 = 369	829 − 6 = 823
416 − 9 = 407	727 − 6 = 721	421 − 6 = 415	851 − 7 = 844
708 − 8 = 700	939 − 6 = 933	973 − 6 = 967	533 − 1 = 532
387 − 4 = 383	574 − 9 = 565	538 − 2 = 536	608 − 6 = 602
828 − 4 = 824	537 − 5 = 532	102 − 4 = 98	714 − 9 = 705
449 − 1 = 448	215 − 5 = 210	810 − 8 = 802	968 − 1 = 967
828 − 6 = 822	197 − 8 = 189	816 − 4 = 812	321 − 6 = 315

Horizontal Subtraction (A)

Name: _____ Date: _____

Calculate each difference.

$426 - 28 =$	$757 - 98 =$	$646 - 13 =$	$636 - 83 =$
$854 - 45 =$	$625 - 73 =$	$102 - 42 =$	$807 - 70 =$
$760 - 37 =$	$176 - 27 =$	$432 - 29 =$	$453 - 96 =$
$621 - 16 =$	$681 - 10 =$	$603 - 12 =$	$230 - 53 =$
$258 - 68 =$	$187 - 43 =$	$510 - 34 =$	$624 - 94 =$
$875 - 12 =$	$154 - 48 =$	$743 - 73 =$	$891 - 84 =$
$755 - 65 =$	$456 - 79 =$	$331 - 53 =$	$357 - 67 =$
$482 - 73 =$	$129 - 93 =$	$500 - 27 =$	$931 - 37 =$
$611 - 70 =$	$981 - 30 =$	$401 - 29 =$	$954 - 96 =$
$179 - 92 =$	$640 - 51 =$	$101 - 27 =$	$601 - 44 =$
$848 - 52 =$	$719 - 14 =$	$782 - 81 =$	$849 - 96 =$
$271 - 59 =$	$948 - 15 =$	$507 - 25 =$	$704 - 30 =$
$325 - 83 =$	$690 - 92 =$	$164 - 96 =$	$840 - 42 =$
$280 - 26 =$	$955 - 70 =$	$414 - 13 =$	$439 - 13 =$
$834 - 62 =$	$677 - 94 =$	$213 - 89 =$	$738 - 62 =$
$256 - 14 =$	$457 - 19 =$	$466 - 58 =$	$429 - 69 =$
$412 - 70 =$	$384 - 19 =$	$456 - 66 =$	$913 - 50 =$
$907 - 14 =$	$775 - 13 =$	$335 - 73 =$	$714 - 94 =$
$772 - 85 =$	$703 - 51 =$	$256 - 61 =$	$844 - 90 =$
$156 - 80 =$	$838 - 58 =$	$156 - 89 =$	$664 - 44 =$
$299 - 99 =$	$874 - 86 =$	$131 - 20 =$	$678 - 47 =$
$562 - 89 =$	$373 - 88 =$	$903 - 34 =$	$866 - 43 =$
$755 - 82 =$	$611 - 69 =$	$289 - 14 =$	$396 - 66 =$
$718 - 48 =$	$122 - 65 =$	$539 - 74 =$	$754 - 79 =$
$990 - 41 =$	$402 - 84 =$	$352 - 69 =$	$858 - 81 =$

Horizontal Subtraction (A) Answers

Name: _____ Date: _____

Calculate each difference.

426 − 28 = 398	757 − 98 = 659	646 − 13 = 633	636 − 83 = 553
854 − 45 = 809	625 − 73 = 552	102 − 42 = 60	807 − 70 = 737
760 − 37 = 723	176 − 27 = 149	432 − 29 = 403	453 − 96 = 357
621 − 16 = 605	681 − 10 = 671	603 − 12 = 591	230 − 53 = 177
258 − 68 = 190	187 − 43 = 144	510 − 34 = 476	624 − 94 = 530
875 − 12 = 863	154 − 48 = 106	743 − 73 = 670	891 − 84 = 807
755 − 65 = 690	456 − 79 = 377	331 − 53 = 278	357 − 67 = 290
482 − 73 = 409	129 − 93 = 36	500 − 27 = 473	931 − 37 = 894
611 − 70 = 541	981 − 30 = 951	401 − 29 = 372	954 − 96 = 858
179 − 92 = 87	640 − 51 = 589	101 − 27 = 74	601 − 44 = 557
848 − 52 = 796	719 − 14 = 705	782 − 81 = 701	849 − 96 = 753
271 − 59 = 212	948 − 15 = 933	507 − 25 = 482	704 − 30 = 674
325 − 83 = 242	690 − 92 = 598	164 − 96 = 68	840 − 42 = 798
280 − 26 = 254	955 − 70 = 885	414 − 13 = 401	439 − 13 = 426
834 − 62 = 772	677 − 94 = 583	213 − 89 = 124	738 − 62 = 676
256 − 14 = 242	457 − 19 = 438	466 − 58 = 408	429 − 69 = 360
412 − 70 = 342	384 − 19 = 365	456 − 66 = 390	913 − 50 = 863
907 − 14 = 893	775 − 13 = 762	335 − 73 = 262	714 − 94 = 620
772 − 85 = 687	703 − 51 = 652	256 − 61 = 195	844 − 90 = 754
156 − 80 = 76	838 − 58 = 780	156 − 89 = 67	664 − 44 = 620
299 − 99 = 200	874 − 86 = 788	131 − 20 = 111	678 − 47 = 631
562 − 89 = 473	373 − 88 = 285	903 − 34 = 869	866 − 43 = 823
755 − 82 = 673	611 − 69 = 542	289 − 14 = 275	396 − 66 = 330
718 − 48 = 670	122 − 65 = 57	539 − 74 = 465	754 − 79 = 675
990 − 41 = 949	402 − 84 = 318	352 − 69 = 283	858 − 81 = 777

Five Minute Subtracting Frenzy (A)

Name: _____ Date: _____

Subtract each row number from each column number.
(Minuends 29 to 38; Subtrahends 10 to 19)

—	31	29	36	33	30	35	32	37	38	34
14										
19										
13										
11										
18										
15										
16										
12										
10										
17										

Time: _____ Score: _____ /100

Five Minute Subtracting Frenzy (A) Answers

Name: _____ Date: _____

Subtract each row number from each column number.
(Minuends 29 to 38; Subtrahends 10 to 19)

—	31	29	36	33	30	35	32	37	38	34
14	17	15	22	19	16	21	18	23	24	20
19	12	10	17	14	11	16	13	18	19	15
13	18	16	23	20	17	22	19	24	25	21
11	20	18	25	22	19	24	21	26	27	23
18	13	11	18	15	12	17	14	19	20	16
15	16	14	21	18	15	20	17	22	23	19
16	15	13	20	17	14	19	16	21	22	18
12	19	17	24	21	18	23	20	25	26	22
10	21	19	26	23	20	25	22	27	28	24
17	14	12	19	16	13	18	15	20	21	17

Time: _____ Score: _____ /100

Subtracting 2-Digit Numbers (A)

Name: _____ Date: _____

Calculate each difference.

105 − 63	548 − 97	731 − 65	275 − 83	829 − 16
684 − 97	447 − 73	879 − 28	577 − 87	382 − 13
793 − 42	739 − 65	963 − 27	729 − 64	611 − 12
288 − 98	321 − 83	987 − 78	943 − 51	685 − 58
394 − 19	690 − 40	399 − 81	248 − 54	710 − 60

Subtracting 2-Digit Numbers (A) Answers

Name: _____ Date: _____

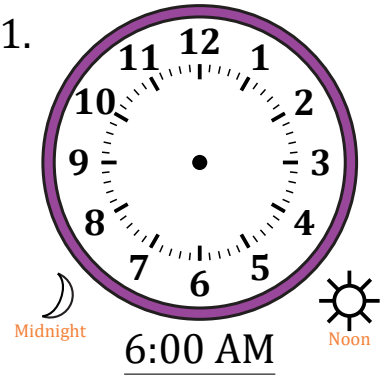
Calculate each difference.

105 − 63 = 42	548 − 97 = 451	731 − 65 = 666	275 − 83 = 192	829 − 16 = 813
684 − 97 = 587	447 − 73 = 374	879 − 28 = 851	577 − 87 = 490	382 − 13 = 369
793 − 42 = 751	739 − 65 = 674	963 − 27 = 936	729 − 64 = 665	611 − 12 = 599
288 − 98 = 190	321 − 83 = 238	987 − 78 = 909	943 − 51 = 892	685 − 58 = 627
394 − 19 = 375	690 − 40 = 650	399 − 81 = 318	248 − 54 = 194	710 − 60 = 650

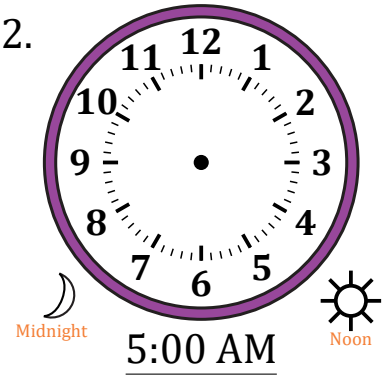
Sketching Time on Analog Clocks (A)

Name: _____ Date: _____

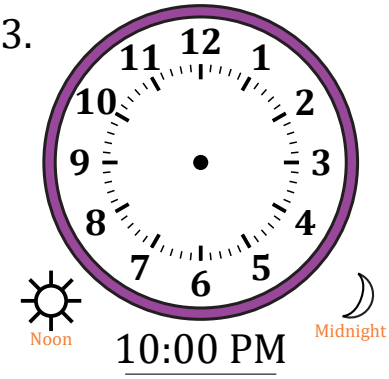
Sketch each time on the clock face above it.

1. 

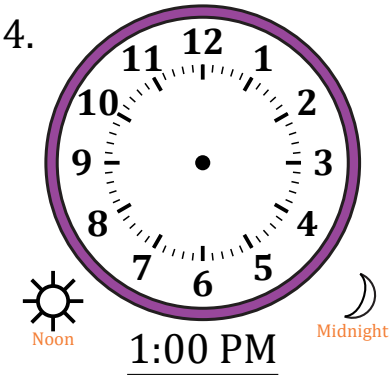
6:00 AM

2. 

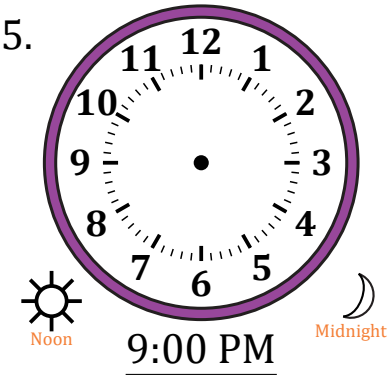
5:00 AM

3. 

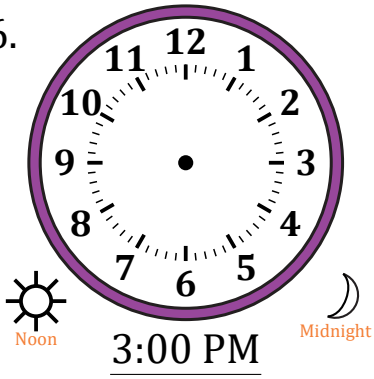
10:00 PM

4. 

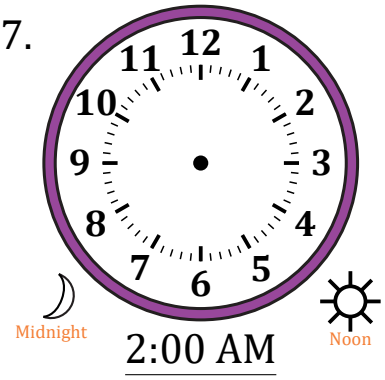
1:00 PM

5. 

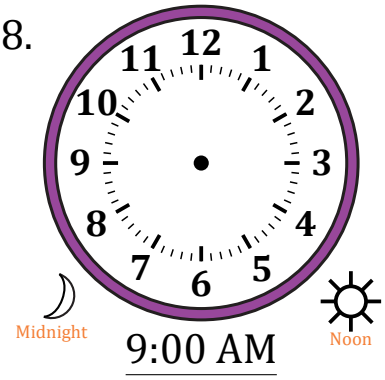
9:00 PM

6. 

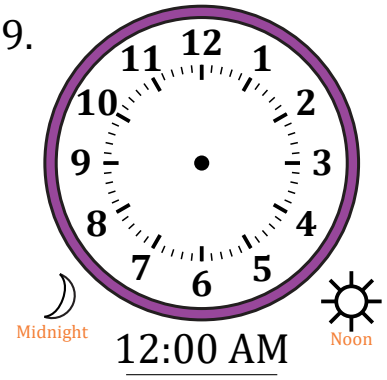
3:00 PM

7. 

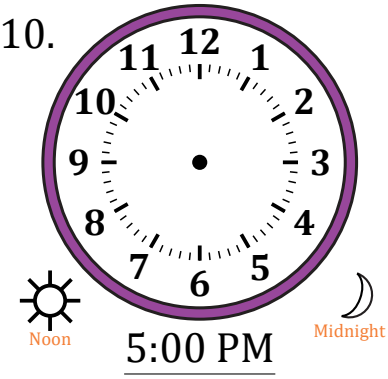
2:00 AM

8. 

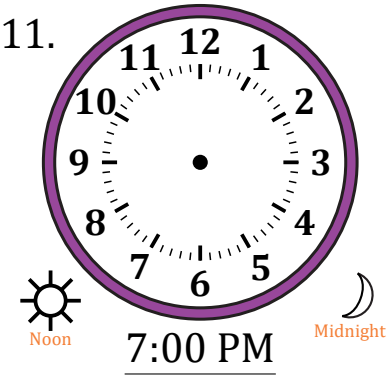
9:00 AM

9. 

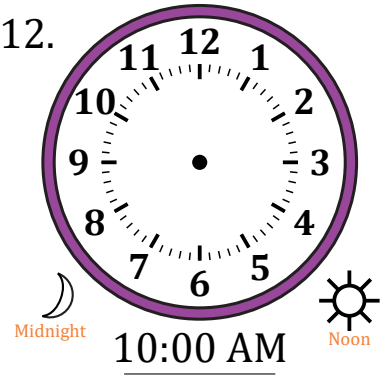
12:00 AM

10. 

5:00 PM

11. 

7:00 PM

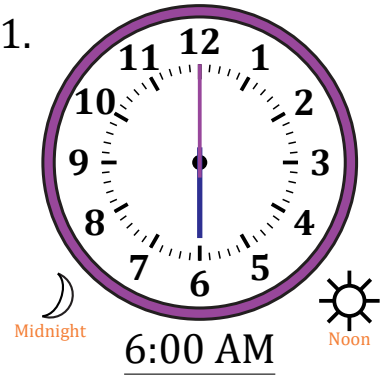
12. 

10:00 AM

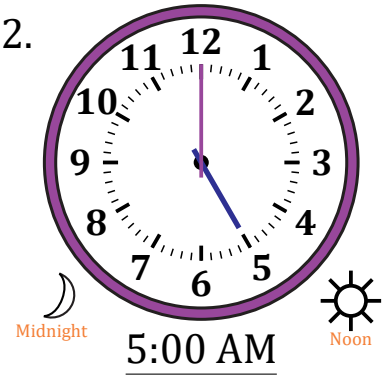
Sketching Time on Analog Clocks (A) Answers

Name: _____ Date: _____

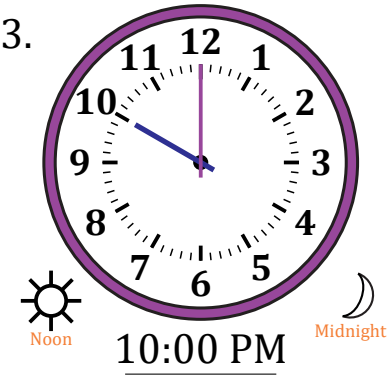
Sketch each time on the clock face above it.

1. 

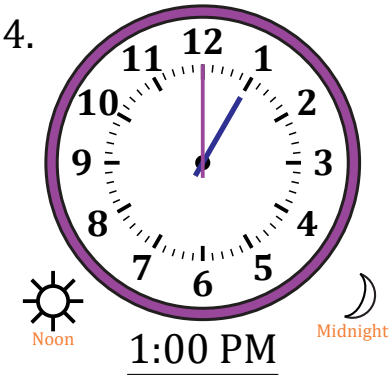
6:00 AM

2. 

5:00 AM

3. 

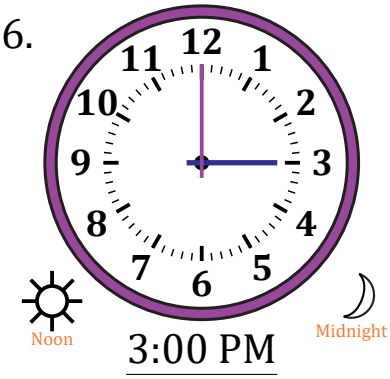
10:00 PM

4. 

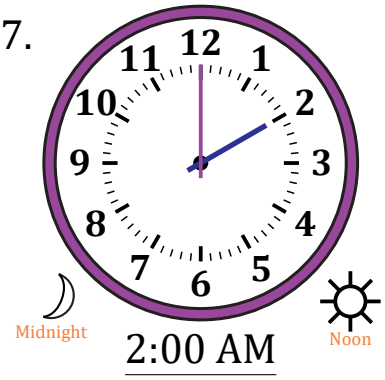
1:00 PM

5. 

9:00 PM

6. 

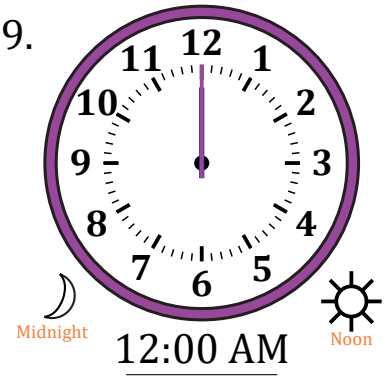
3:00 PM

7. 

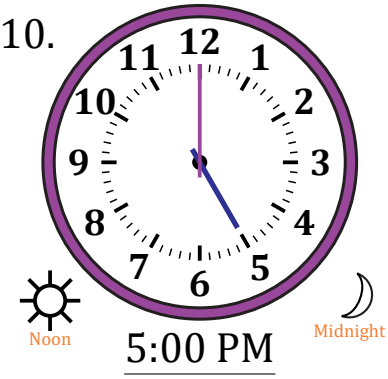
2:00 AM

8. 

9:00 AM

9. 

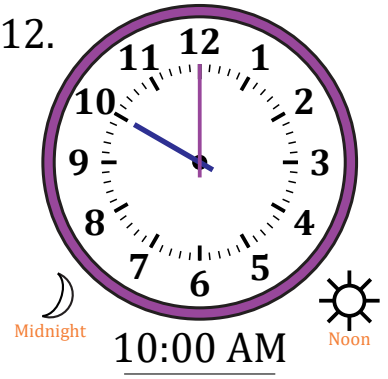
12:00 AM

10. 

5:00 PM

11. 

7:00 PM

12. 

10:00 AM

3 ACTIVITIES NAME _____

For homework, record 3 activities that you did. Write the time down that you began each activity and the time you ended each activity.

Draw the hands on the analog clocks to show when each activity began and ended.

EXAMPLES: Activities could include playing with LEGO bricks, watching your favorite TV show, eating dinner, playing a video game or practicing a sport.

ACTIVITY 1 (write activity on the line) _____

draw

write

I started at:

I ended at:

How long did you do this activity for?
(write number of minutes here)

ACTIVITY 2 _____

I started at:

I ended at:

How long did you do this activity for?

ACTIVITY 3 _____

I started at:

I ended at:

How long did you do this activity for?

Go on a Maths Nature Hunt around the grounds. Can you find some natural objects that represent a particular number?

Using natural objects, can you make different 2D shapes? Can you use stones to make a circle? Can you make a triangle from twigs?

Which natural objects could you use to make a pentagon?

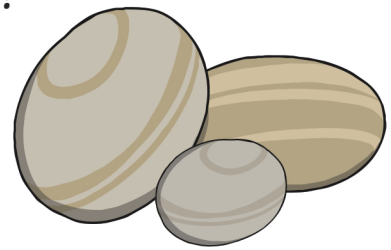
Place a hoop on the grass and estimate with your partner how many flowers are inside. Count them! Was your estimate correct?

Will there be the same number if you move your hoop somewhere else? How could you record how many flowers are in the hoop?

Outdoor Maths

Find different natural materials and turn them into a natural symmetrical pattern. Can you make both sides look identical?

Could you use different 2D-shapes within your picture? Do you know any patterns that exist in nature that are symmetrical?



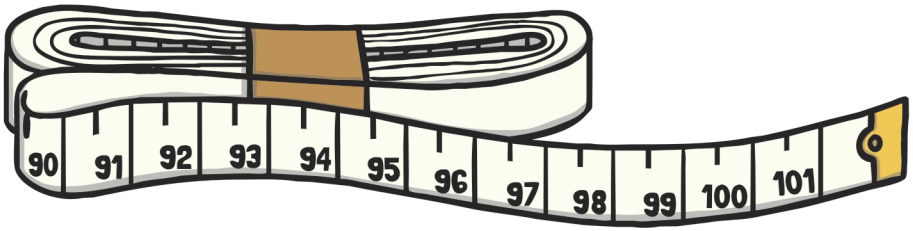
Outdoor Maths

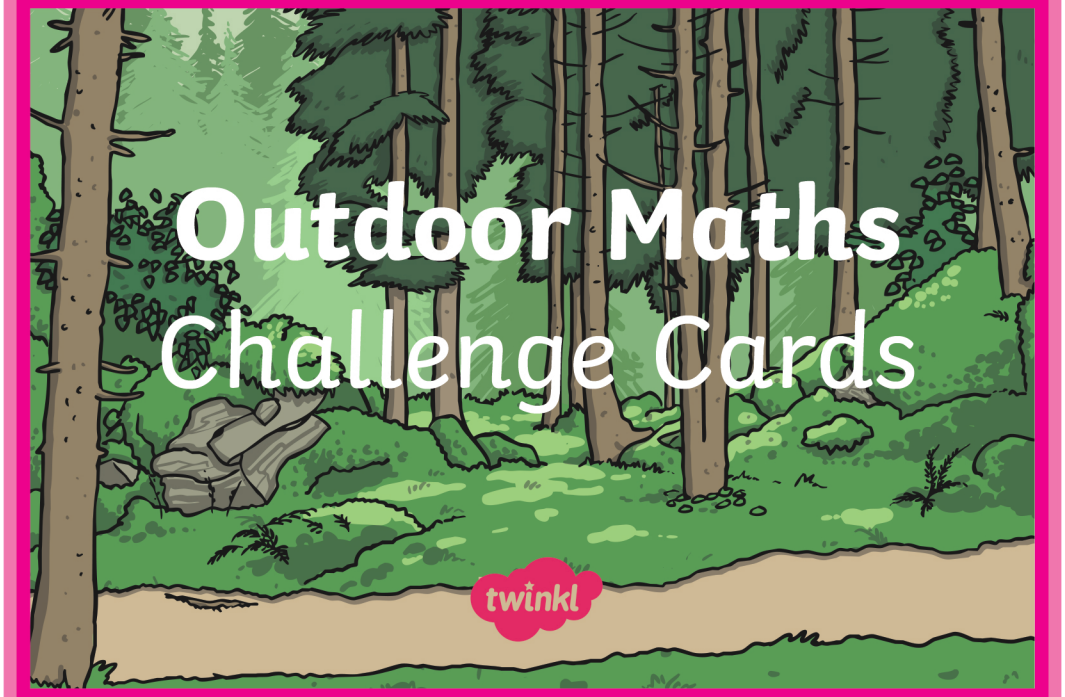
Using different natural materials, create your own pattern. What would come next in your sequence? What would the 10th object be? Or the 20th? Or the 100th? How could you work it out?

Outdoor Maths

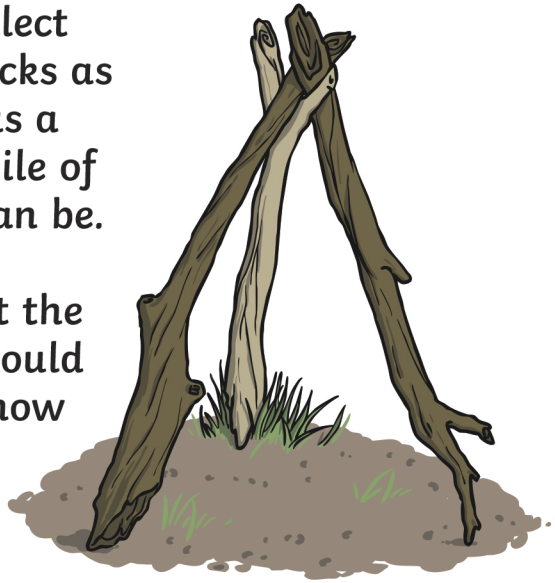
Using a tape measure, can you find the length / height of different natural objects? Can you estimate how long / tall they will be?

Can you place them in order starting with the smallest?





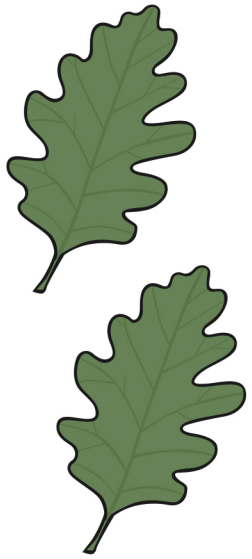
In a small group, collect together as many sticks as you can find. Work as a team to make your pile of sticks the tallest it can be. Will your pile be the tallest? Can you beat the other teams? What could you use to measure how tall it is?



Find an even amount of leaves. How many different ways can you arrange them? What arrays could you use?

What happens when you have a different number of leaves?

Does it work with an odd amount of leaves? What about if you have 15 leaves? Can you make an array? Why/why not?



Using sticks and string, can you make your own kite?

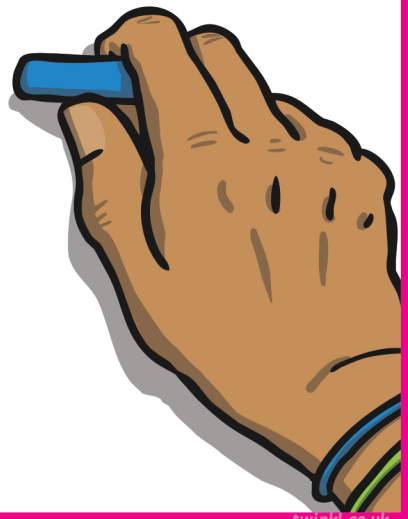
What could you use to make the bows? Can you decorate your kite design?

Outdoor Maths

Go on a hunt to find some natural objects.

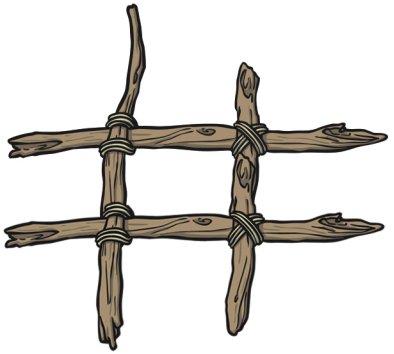
Using chalk, can you create a diagram to sort the objects using different criteria?

You could use a Venn diagram or a Carroll diagram. Can you sort them another way?



Outdoor Maths

Find 4 sticks and arrange them in a pattern like this:



Collect natural objects to use. Put different amounts of objects in each row and column. Can you make each row and column total 10?

Outdoor Maths

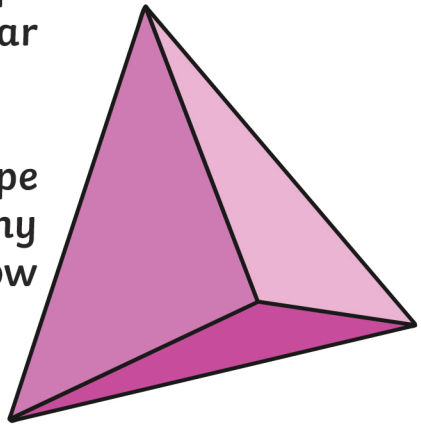
Collect a variety of different natural objects. Using chalk, make a tally chart using the objects that you have found.

Which object did you find the most of? Which object was hardest to find? Could you show your findings in another way?

★★★

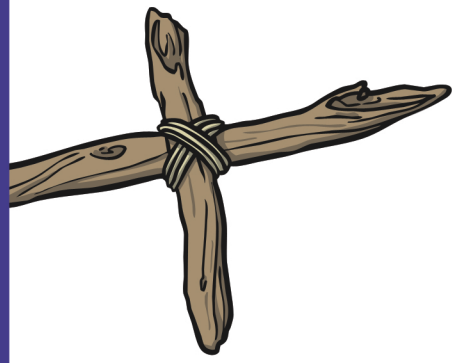
Collect a variety of sticks. Using string, tie the sticks together to make a 3D shape e.g. a cube or a triangular prism.

Can you describe your shape to a partner? How many edges does it have? How many vertices?



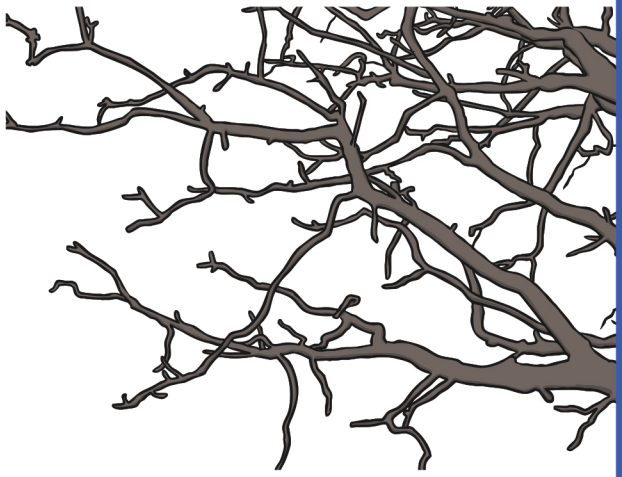
★★★

Using two sticks and some string, make an angle measurer. Can you find different angles using natural objects? Which angles can you see on a leaf? Do trees have any right angles?



★★★

Find a variety of sticks. Break some of them into halves or quarters and turn your sticks into a fraction wall!



Outdoor Maths

Give your partner a magic number (e.g. 100). Estimate how far you will walk to if you walk 100 steps. Count it out and find where you finish. Were you right? Did you go further than you thought you would?

Is it possible to go 100 steps in every direction from where you are standing? Why?

Outdoor Maths

Must a triangle always have straight sides? Investigate using different objects that you have found outside.

Outdoor Maths

Using a camera, see how many mathematical photos you can take. Can you explain what you can see to your partner? Can you think of a mathematical question you could ask?

Outdoor Maths

Estimate how many leaves there are in this picture.

How many shapes can you see on the gate?