


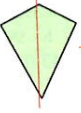
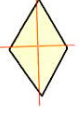
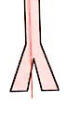
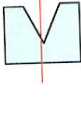















4. a 9990 b 10000
5. a 37860 b 37900

Chapter 1 - Exercise 5 (Page 12)






1. a $20 + 60 = 80$ b $40 + 60 = 100$
c $70 - 60 = 10$ d $70 + 20 = 90$
e $90 - 20 = 70$ f $300 + 100 = 400$
g $700 - 200 = 500$ h $100 + 900 = 10000$
i $500 + 300 = 800$ j $900 - 700 = 200$
k $2000 + 500 = 2500$ l $4000 - 800 = 3200$
2. a $300 + 90 = 390$ (or $300 + 100 = 400$)
b $£400 + £600 = £1000$
c $50 \text{ cm} + 50 \text{ cm} + 50 \text{ cm} + 50 \text{ cm} = 200 \text{ cm}$
3. a 40 b 70 c 300 d 600
e 100 f 600 g 300 h 300
4. a 130 b 200 c 300 d 400
5. a 800 b 800 c 1400









Answers to CHAPTER 2 (page 14)

Chapter 2 - Exercise 1 (page 14)

1. a/b/c 
2. a  b  c  d 
3.  1  2  1
-  3  2  5
-  1  4  3
-  0  4  0
-  2  0  1
4. 3 lines of symmetry
5. (i) a, f, i, o, q,
(ii) b(2), c(2), d(5), e(2), g(8), h(3)
j(5), k(1), l(2), m(1), n(2), p(12)
r(6), s(12), t(3)
6. various answers

Chapter 2 - Exercise 2 (Page 17)

1. a/b 
2. a  b  c  d 

- e  f  g  h 
- i  j  k  l 
3. a A, B, C, D, E, K, L, M, Q, T, U, V, W, Y,
3, 4, 7,
b H, I, 8
c F, G, J, N, P, R, S, Z, 1, 2, 5, 6, 9
4. Various
5. See pupils attempts 6. See drawings
7. Class organised display
8. Various

Answers to CHAPTER 3 (page 20)

Chapter 3 - Exercise 1 (page 20)

1. a 129 b 104 c 511 d 188
e 1096 f 1434 g 1545 h 1674
i 5512 j 24682 k 505872 l 219744
2. a 608 b 623 c 582 d 235
e 1872 f 2982 g 4072 h 2961
i 14168 j 23240 k 121723 l 813834
3. a £174 b £153 c 420 d 1410
e (i) 1024 (ii) 1792
f (i) 480 (ii) 536 (iii) 1680
4. a 720 b (i) £7580 (ii) £22740
c 10080 d 24712
5. a $21 = 7 \times 3$ b 6594
6. a 3×5 b 60195
7. a 13272 b 12075 c 13086 d 106610

Chapter 3 - Exercise 2 (Page 22)

1. a 9 b 179 c 127 d 68
e 1083 f 2356 g 11623 h 9874
2. a 16 b 297 c 159 d 87
e 108 f 1149 g 2238 h 2247
i 128 j 1597 k 709 l 698
m 1248 n 329 o 3417 p 13649
3. a 69 b 357 c £379 d 128
e (i) 2684 (ii) 792
4. a $3108r1$ b $643r3$
c $581r5$ d $1293r3$
e $82r2$ f $491r1$
g $476r1$ h $725r8$
i $1296r3$ j $244r2$
k $745r4$ l $2158r1$
5. a 26 b 7
6. a 104 b 4 c 208
7. see pupil's explanation
8. a $45r2$ b $169r22$
c $219r8$ d $1742r43$

Chapter 3 - Exercise 3 (Page 24)

1. a 150 b 110 c 560 d 980
e 1250 f 3020 g 4570 h 19200
i 30800 j 82360 k 65430 l 461800
2. a 5400 b 7700 c 15500 d 70000
e 702000 f 200400
g 860000 h 9050000
3. a 16000 b 314000
c 750000 d 870000
e 900000 f 2460000
g 5300000 h 48080000
4. a 1500 b 2800 c 25000
5. a 6000 b 37000 c 620000 d 7001000
6. a 1000000 b 5000000

c 125000000 d 2500000

Chapter 3 - Exercise 4 (Page 25)

1. a 25 b 37 c 59 d 345
e 890 f 9010 g 5420 h 4800
i 4000 j 18600 k 70000 l 303030
2. a 6 b 12 c 46 d 210
e 90 f 3080 g 500 h 46000
d 50
3. a 9 b 36 c 84 d 50
e 415 f 390 g 400 h 6200
4. a 17 b 450 c 2600
5. a 23 b 49 c 160 d 2000
6. a 7 b 6 c 5 d 125
7. a about 5-10 seconds
b about 1 minute
c about 10 mins
d about 2 to 3 hours
- Answers will vary - pupils may like to try.

Chapter 3 - Exercise 5 (Page 26)

1. a 211 b 502 c 863 d 1232
e 6650 f 8097 g 11251 h 7835
i 44 j 154 k 1430 l 588
m 1552 n 2438 o 41888 p 38880
q 153 r 278 s 478 t 720
2. a 202 miles b 3461m
c £39 d 6020m
e 1494g f £522
3. Various

Answers to CHAPTER 4 (page 28)

Chapter 4 - Exercise 1 (page 28)

1. a 7.45 am b 10.40 pm
c 10.45am d 9.30pm
e 10.50pm f 3.45pm
g 12.15am h 11.53pm
i 7.20pm j 9.00am (varies)
- k 3.15pm (varies)
2. 9.55am 1.10pm

Chapter 4 - Exercise 2 (page 29)

1. a 0840 b 0355 c 0500
d 1530 e 1415 f 2000
g 0545 h 2220 i 0435
j 0955 k 1200 l 0020
m 1220 n 2130 o 0755
p 2330 q 2332 r 0736
s 2258 t 1119 u 2048
v 0201 w 1401 x 0000
2. Subtract 12
3. a 3.30am b 11.50am c 9.10am
d 3.35pm e 5.50pm f 10.35pm
g 2.30am h 6.35pm i 8.40pm
j 7.02pm k 12.00pm l 7.50am
m 4.45am n 4.25pm o 11.25pm
p 10.05pm q 12.50am r 3.05am
s 11.35am t 7.40pm u 11.48pm
4. a 7.00am 0700 b 4.10pm 1610
c 8.50pm 2050 d 2.05am 0205
e 3.05pm 1505 f 8.05am 0805
5. a 2150 0535 b 9.15pm 5.25am
6. on time on time on time
5 mins early 3 mins early 10 mins early

Chapter 4 - Exercise 3 (page 31)

1. a 3 hrs b 2 hrs 30 mins
c 5 hrs 30 mins d 3 hrs 5 mins
e 1 hr 30 mins f 5 hrs 35 mins
g 2 hrs 5 mins h 1 hr 25 mins
i 1 hr 15 mins j 4 hrs 20 mins