

Numeracy and Mathematics

**Number, Money
and Measure**

**Addition,
Subtraction,
Multiplication
and Division**

Experiences and Outcomes

Having determined which calculations are needed, I can solve problems involving whole numbers using a range of methods, sharing my approaches and solutions with others. **MNU 2-03a**

Benchmarks

Adds and subtracts multiples of 10, 100 and 1000 to and from whole numbers and decimal fractions to two decimal places.

Adds and subtracts whole numbers and decimal fractions to two decimal places, within the number range 0 to 1 000 000.

Uses multiplication and division facts to the 10th multiplication table.

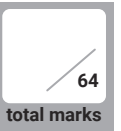
Multiplies and divides whole numbers by multiples of 10, 100 and 1000.

Multiplies whole numbers by two-digit numbers.

Divides whole numbers and decimal fractions to two decimal places, by a single digit, including answers expressed as decimal fractions, for example, $43 \div 5 = 8.6$.

Name:

Date:



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1. Show working for each calculation:

a) $10\,798 + 6\,789$

b) $20\,098 - 19\,967$

c) $15\,643 \times 7$

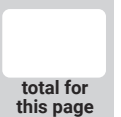
d) $17\,248 \div 4$

e) $11\,000 + 87\,954$

f) $10\,654 - 7\,459$

g) $124\,652 \times 2$

h) $13\,805 \div 5$



2. Find:

a) $7 \times 9 =$

b) $8 \times 6 =$

c) $5 \times 8 =$

d) $6 \times 4 =$

e) $9 \times 4 =$

f) $81 \div 9 =$

g) $32 \div 4 =$

h) $21 \div 3 =$

i) $56 \div 7 =$

j) $63 \div 9 =$

k) $6 \times 6 =$

l) $64 \div 8 =$

m) $3 \times 9 =$

n) $45 \div 9 =$

o) $5 \times 8 =$

p) $5 \times 9 =$

16 marks

total for
this page

3. Find:

a) $712 \times 10 =$

b) $841 \times 100 =$

c) $52\,721 \times 10 =$

d) $680 \times 100 =$

e) $932 \times 1000 =$

f) $81\,790 \div 10 =$

g) $32\,200 \div 100 =$

h) $2100 \div 10 =$

i) $97\,000 \div 100 =$

j) $6\,300\,000 \div 1000 =$

10 marks

4. Find:

a) $210 \times 20 =$

b) $140 \times 30 =$

c) $520 \times 50 =$

d) $21 \times 200 =$

e) $12 \times 500 =$

f) $640 \div 20 =$

g) $3320 \div 40 =$

h) $3500 \div 50 =$

i) $68\,000 \div 200 =$

j) $950\,500 \div 500 =$

10 marks

total for
this page

5. Find:

a) $120 \times 15 =$

b) $87 \times 22 =$

c) $238 \times 17 =$

d) $305 \times 12 =$

e) $77 \times 19 =$

f) $164 \times 16 =$

g) $413 \times 18 =$

h) $253 \times 13 =$

8 marks

total for
this page

6. Ann has a collection of 2540 buttons.

a) This year she collected 3456 more. How many buttons does she have in total?

b) She then used 1974 in a craft project. How many does she have left?

c) She then sorted the buttons into small boxes of 20. How many small boxes does she need?

d) At a craft fair Ann sells her complete small boxes for 40p each. How much money does she make?

4 marks

total for
this page

7. Andrew thinks of a number...

a) When he adds 17 459 to it, his answer is 42 637... What is his number?

b) When he subtracts 128 320, his answer is 56 471... What is his number?

c) When he multiplies it by 8, his answer is 37 376... What is his number?

d) When he divides it by 4, his answer is 9642... What is his number?

4 marks

total for
this page

8. At a football match 12 960 match programmes have been printed.

a) The programmes have been distributed to 8 sellers. How many programmes does each seller have to sell?

b) Each programme costs £1.50. How much money will each seller make if they sell all of their programmes?

c) $\frac{1}{4}$ of the programmes remain unsold at the end of the match. How many were sold?

d) Each seller sold an equal amount of programmes. How many did they each sell?

** END OF TEST **

4 marks

total for this page

1	Show working for each calculation: a) 17 587 b) 131 c) 109 501 d) 4312 e) 98 954 f) 3195 g) 249 304 h) 2761	8 marks
2	Find: a) 63 b) 48 c) 40 d) 24 e) 36 f) 9 g) 8 h) 7 i) 8 j) 7 k) 36 l) 8 m) 27 n) 5 o) 40 p) 45	16 marks
3	Find: a) 7120 b) 84 100 c) 527 210 d) 68 000 e) 932 000 f) 8179 g) 322 h) 210 i) 970 j) 6300	10 marks
4	Find: a) 4200 b) 4200 c) 26 000 d) 4200 e) 6000 f) 32 g) 83 h) 70 i) 340 j) 1901	10 marks
5	Find: a) 1800 b) 1914 c) 4046 d) 3660 e) 1463 f) 2624 g) 7434 h) 3289	8 marks
6	Ann has a collection of 2540 buttons. a) 5996 b) 4022 c) 201 boxes and 2 buttons left (202 boxes) d) £80.40	4 marks
7	Andrew thinks of a number... a) 25 178 b) 184 791 c) 4672 d) 38 568	4 marks
8	At a football match 12 960 match programmes have been printed. a) 1620 programmes b) £2430 c) 9720 unsold d) 1215 programmes each	4 marks