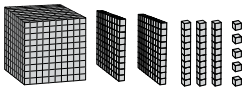
Mentals
5:05

The 14th March is International Mathematics Day.

1

8 + 3		9 + 5	
7 + 8		10 + 6	
10 – 6		11 – 7	
12 – 5		14 – 8	

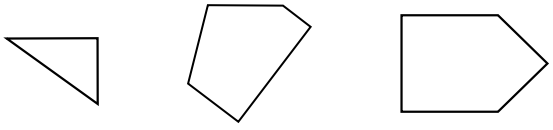
2 Write the numbers represented.



7 hundreds and 2 tens

6 thousands 4 hundreds and 8 tens

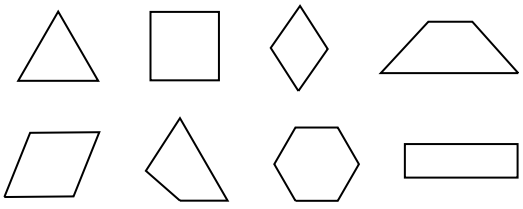
3 Mark the right angles in the shapes.



4

1 kg =	g	2 kg =	g
$3\frac{1}{2}$ kg =	g	$1\frac{1}{4}$ kg =	g

5 Circle the quadrilaterals.



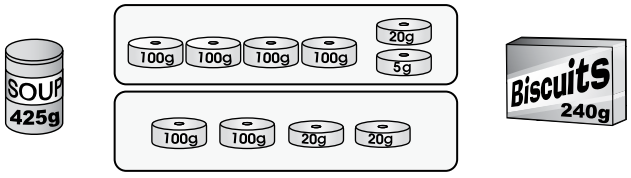
6

21 ÷ 3		27 ÷ 3	
30 ÷ 3		32 ÷ 4	
49 ÷ 7		40 ÷ 5	

7 Use 5 × 8 = 40 to complete:

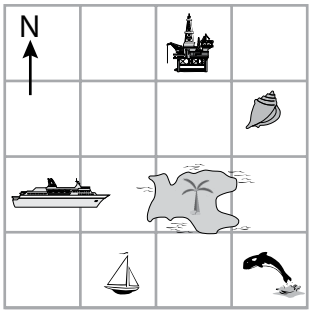
43 ÷ 5 = r , 41 ÷ 5 = r

8 Match each item to its mass.



Total mass of the products =

9 What is:



west of the island?

south of the shell?

north-west of the whale?

Draw a cross south of the island.
Draw a circle east of the island.
Draw a volcano north-west of the island.

Multiplication Tables

Skip count by 3, then complete the tables.

3, 6, 9, , , , , , , , , ,

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

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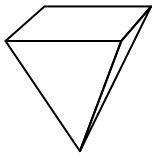
10 Use the grid to find the factors of:

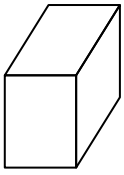
×	1	2	3	4	5	6
1	1	2	3	4	5	6
2	2	4	6	8	10	12
3	3	6	9	12	15	18
4	4	8	12	16	20	24
5	5	10	15	20	25	30
6	6	12	18	24	30	36

2: ☐
3: ☐
4: ☐
5: ☐
6: ☐

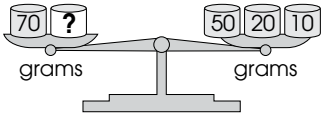
11 Match the labels to one correct part of each shape.

face
edge
vertex
apex





12



? = ☐ g

Extension

13 3 more than 7 squared ☐
2 less than 9 squared ☐
6 squared + 3 squared ☐

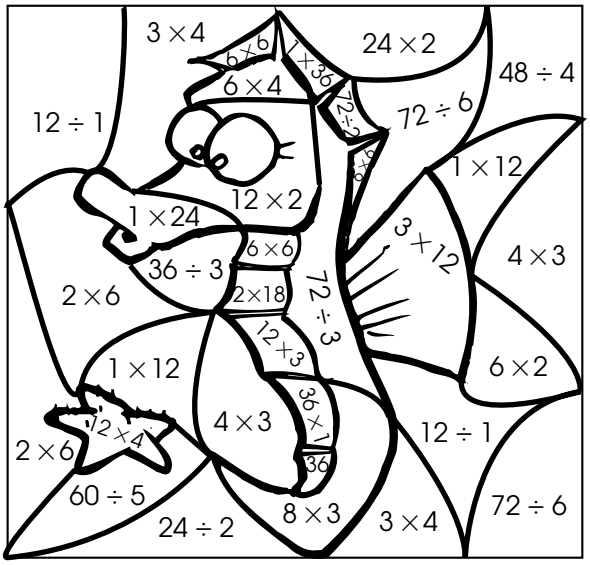
14 18×9 ☐ 22×7 ☐
$2 \times 19 \times 19$ ☐ $16 \times 2 \times 5$ ☐

15 Write a number between:
0·4 and 0·5 ☐ 1·4 and 1·5 ☐
0·75 and 0·8 ☐ 0·95 and 1 ☐

16 If you throw two dice, a total of 3 could be made in two ways, (1, 2) or (2, 1). If you throw two dice many times, what total would you expect to throw most often? ☐

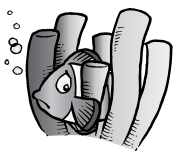
Fun and Games

Colour times
Colour by number. 12 - blue, 24 - green, 36 - yellow, 48 - red.



What number am I?

- My single digit factors are 1, 2, 3, 4 and 9. I am higher than 25 but lower than 50. What number am I? ☐
  What are my 2-digit factors? ☐ , ☐ , ☐
- My single digit factors are 1, 2, 3, 4 and 8. I am between 5 and 30. What number am I? ☐



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