Mentals
3:04

Captain Cook landed at Botany Bay in 1770.
This was ____ years ago.

**1**

| | | | |
|---|---|---|---|
| 14 − 7 = ____ | 16 − 9 = ____ | 12 − 5 = ____ | 13 − 6 = ____ |

**2**

22 + 36 = ____ 51 + 13 = ____

43 + 45 = ____ 67 + 12 = ____

**3** Name 2 objects that are:

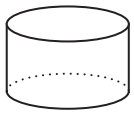
too short to be measured in metres

____ ____

too long to be measured in centimetres

____ ____

**4**



Number of edges: ____

Number of corners: ____

**5** Use bridging to tens to add these.

39 + 7 = 39 + (1 + 6) = 40 + 6 = ____

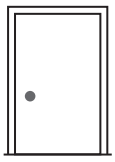
67 + 5 = 67 + (____ + ____) = ____ + ____ = ____

26 + 9 = 26 + (____ + ____) = ____ + ____ = ____

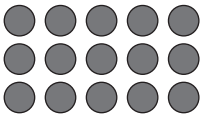
**6** Match each to your estimate of height.

about 10 cm

about 2 m



**7**



15 ÷ 3 = ____

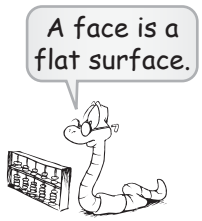
15 ÷ 5 = ____

**8** Measure the length of each side.

**9** Add these using combinations to 10.

3 + 9 + 6 + 7 + 1 = ____

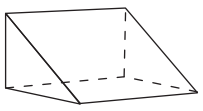
8 + 5 + 2 + 6 + 5 = ____




**10** What could I be?

I have one curved surface, two faces and two edges. I am a ____.

**11**



Number of edges: ____

Number of faces: ____

**12**

365 = ____ hundreds ____ tens ____ ones

____ = 7 hundreds 0 tens 3 ones

## Number Patterns

Complete these patterns.

**a** 32, 42, 52, ____, ____, ____.

**b** 94, 92, 90, ____, ____, ____.

**c** 30, 25, 20, ____, ____, ____.

**d** 87, 77, 67, ____, ____, ____.

**e** 68, 70, 72, ____, ____, ____.

**f** 50, 55, 60, ____, ____, ____.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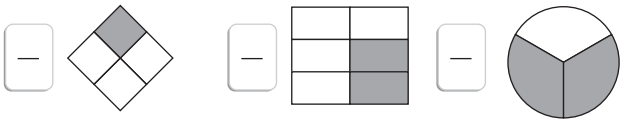
**13** Write each fraction shown.



**14** Try doing these in your head.

21 + 19 = ☐ 33 + 42 = ☐

35 + 36 = ☐ 58 + 14 = ☐

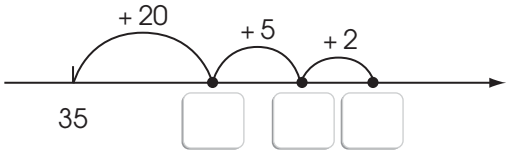
**15** Would you use **cm** or **m** to measure the length of:

a classroom? ☐

a pencil case? ☐

a spoon? ☐

**16** Use a number line to bridge to higher tens. 35 + 27 = ☐




## Extension

**17** Complete these patterns.

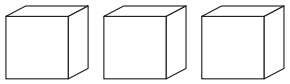
531, 536, 541, ☐, ☐, ☐.

24, 44, 64, ☐, ☐, ☐.

87, 82, 77, ☐, ☐, ☐.

49, 53, 57, ☐, ☐, ☐.

**18** How many faces do three cubes have?



3 × ☐ = ☐

**19** 9 + 4 + 6 + 3 + 1 + 7 + 5 + 5 = ☐

8 + 4 + 2 + 5 + 6 + 1 + 5 + 2 = ☐

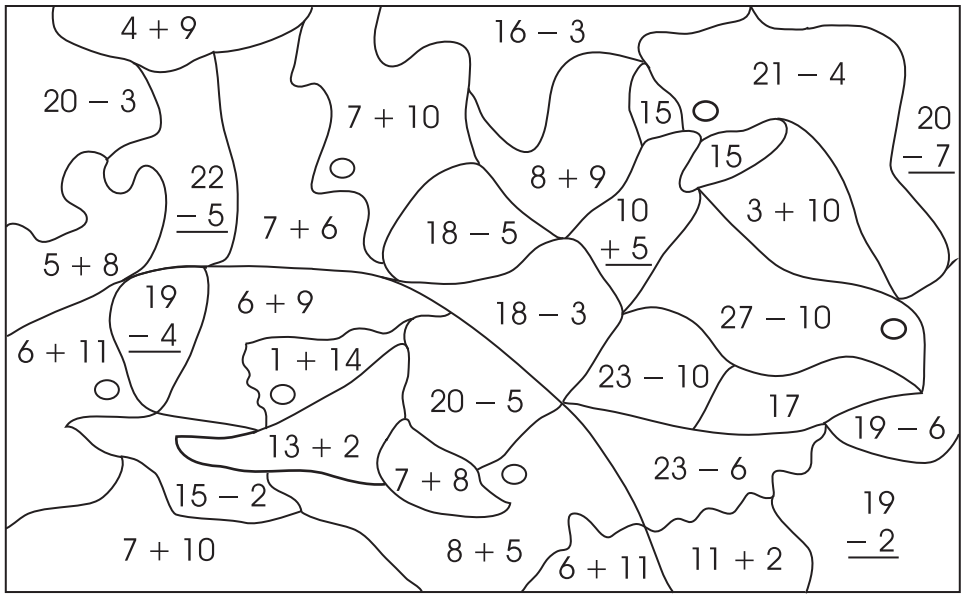
14 + 7 + 1 + 6 + 13 + 9 + 6 = ☐

**20** British settlers arrived in 1788. How long was this after Captain Cook landed in Botany Bay? ☐

## Fun and Games

worms are in Unit 4.

★ Colour the shapes that make 15 (red), 13 (blue) and 17 (green).



Maths Builder Year 3
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