Mentals
3:06

Captain Arthur Phillip and the First Fleet arrived at Sydney Cove on 26th January 1788.

1

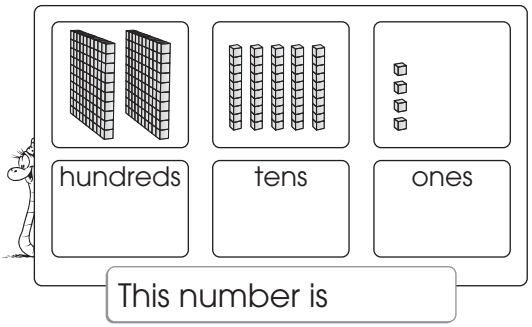
8 + 3 =	7 + 7 =	15 − 6 =	17 − 9 =

2 True (T) or false (F)?

$3 \times 1 = 1 \times 3$ ☐ $1 \times 7 = 7 \times 1$ ☐

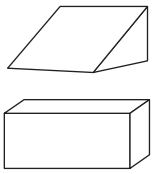
$8 \times 0 = 0 \times 8$ ☐ $0 \times 6 = 6 \times 0$ ☐

3



This number is

4



corners: ☐ faces: ☐ edges: ☐

☐ ☐ ☐

5 $\frac{1}{6}$, $\frac{2}{6}$, $\frac{3}{6}$, $\frac{\square}{6}$, ☐, ☐.

6

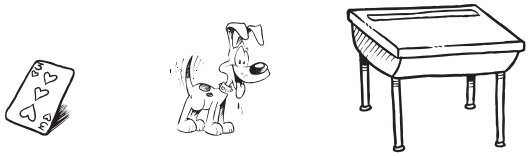
2 lots of 2	☐	4×2	☐
3 twos	☐	1×2	☐

7

$7 \times 0 =$ ☐ $8 \times$ ☐ $= 0$

$11 \times 1 =$ ☐ $10 \times$ ☐ $= 10$

8 Circle the objects that would weigh more than 1kg.



9 Circle the larger fraction.

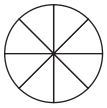
$\frac{1}{2}$ or $\frac{4}{5}$ $\frac{3}{10}$ or $\frac{9}{10}$

10

1 week = ☐ days

1 year = ☐ months

11 Colour the fraction given.

$\frac{3}{8}$  $\frac{7}{10}$

12 Draw an array to show:

3×2 5×3

13 We celebrated the bicentenary of the arrival of the First Fleet in 1988. What does bicentenary mean?

☐

☐

Counting Patterns

a 100, 200, 300, ☐, ☐, ☐, ☐, ☐, ☐, ☐.

b 159, 259, 359, ☐, ☐, ☐, ☐, ☐, ☐, ☐.

c 1015, 915, 815, ☐, ☐, ☐, ☐, ☐, ☐, ☐.

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m stands for ____ cm stands for ____ ____ ____

14 Use the jump strategy to complete:

41 + 37 = ____

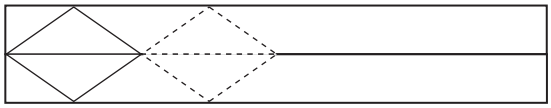
58 – 25 = ____

15

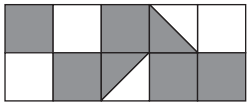
8 socks. How many pairs? ____

8 ÷ ____ = ____

16 Complete and colour this tessellation.



17



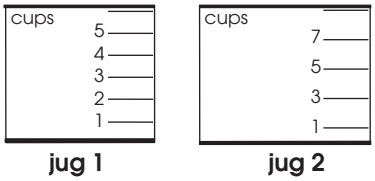
Area coloured is equal to ____ squares.

Extension

18 123 + 100 = ____ 492 + 100 = ____

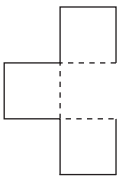
561 – 100 = ____ 736 – 100 = ____

19 How much more does jug 2 hold?



____

20 Complete this net of a cube.

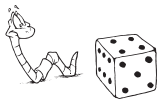


21 Circle the larger fraction.

$\frac{1}{2}$ or $\frac{3}{4}$ $1\frac{3}{10}$ or $1\frac{3}{4}$

Fun and Games

worms are in Unit 6.

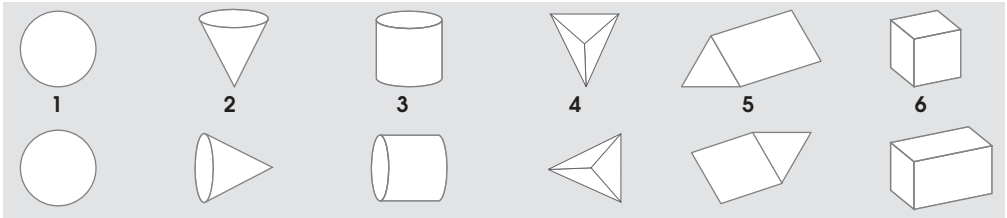


Face race

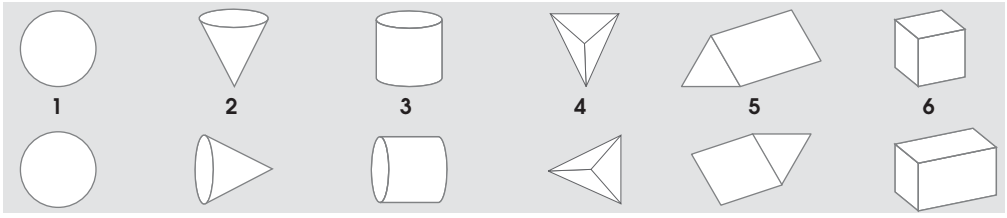
Needed: 1 dice, 1 or 2 players

How to play: Roll 1 dice and colour a solid with that number of surfaces (that is, faces and curved surfaces). The first player to colour all their solids is the winner.

Tally: Player 1 ____



Tally: Player 2 ____



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