Mentals
3:12

Sydney is the capital of New South Wales.

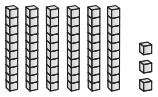
1

10	18	12	13
+ 7	+ 10	+ 2	+ 7

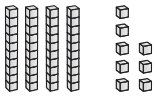
2 Complete:

481	482			485	490
	492		494		

3



63 – 41 =



48 – 23 =

4 Colour the correct value for each digit.

651

6 hundreds	500	1 ten
6 tens	50	1 one

5 Show 87 – 45 using the jump strategy.

87

87 – 45 =

6 Match each activity to the estimated amount of water it uses.

filling a bucket	1 L	10 L	washing hands
showering	150 L	60 L	having a bath

7

tens	ones	tens	ones	tens	ones
9	6	7	8	8	7
– 4	2	– 3	2	– 2	5

8 Match each clock face to two labels.

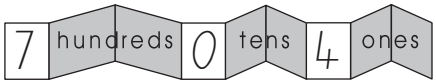
10 : 15

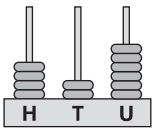
$\frac{1}{4}$ to 2

1 : 45

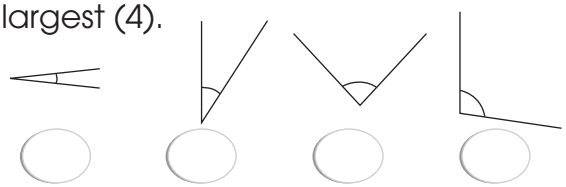
$\frac{1}{4}$ past 10

9 Write the numbers.





10 Order the angles from smallest (1) to largest (4).



11 How many minutes from:

$\frac{1}{2}$ past four to $\frac{1}{4}$ to 5?

$\frac{1}{4}$ past three to 4 o'clock?

12 2 weeks = days

Strategies

a

	38	61	43	25	77	55
– 10						

b

	38	61	43	25	77	55
– 20						

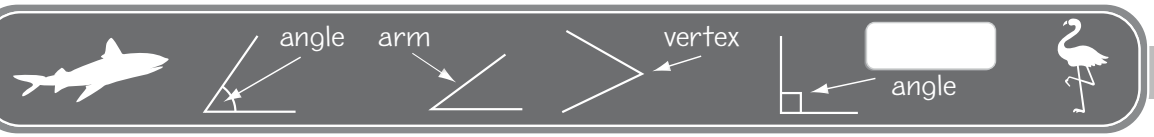
c

	300	365	481	906	821
– 100					

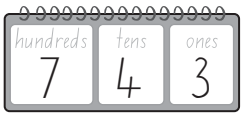
d

	300	365	481	906	821
– 200					

©Alan McSeveny
Copyright Alan McSeveny 2012



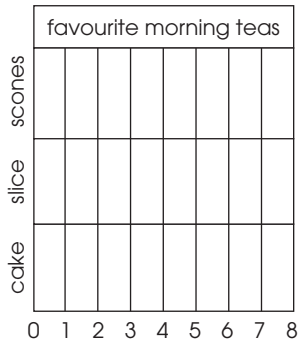
13



Add: 1 more ☐
10 more ☐
100 more ☐

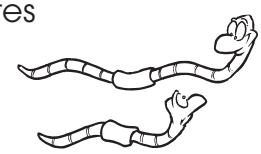
14 Use the table to complete this graph.

morning teas		
cake	slice	scone
6	4	8



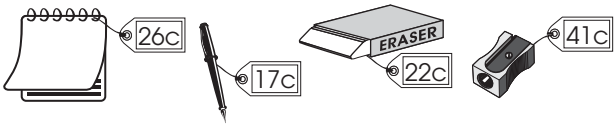
15

1 hour = ☐ minutes
$\frac{1}{2}$ hour = ☐ minutes
$\frac{1}{4}$ hour = ☐ minutes
$\frac{3}{4}$ hour = ☐ minutes



Extension

16



Find the total cost of these items if they were bought separately (rounded rst).

☐ + ☐ + ☐ + ☐ = ☐

Find the total cost if they were bought together (only the total rounded).

☐ + ☐ + ☐ + ☐ = ☐

= ☐

17

348 + 10 =	☐	765 – 10 =	☐
238 + 20 =	☐	585 – 20 =	☐
283 + 100 =	☐	494 – 100 =	☐
483 + 200 =	☐	504 – 200 =	☐

18 Four million people live in Sydney.
Write that number. ☐

Fun and Games

worms are in Unit 12.

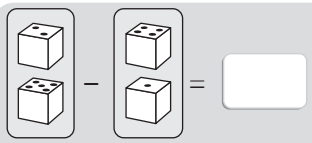
Jumping dice

Needed: 2 dice, 1 player.

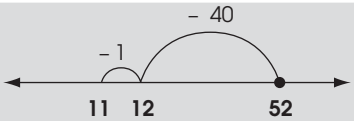
Write your scores here. ☐☐☐☐☐☐

Total Score ☐

How to play: Roll 2 dice to make a 2-digit number. The larger number is the tens digit, the smaller number is the ones digit. Make one more 2-digit number. Use the jump strategy to subtract the smaller 2-digit number from the larger one using the number lines.



– ☐ =



Score = 11

Go 1 ⟵ ⟶
Go 2 ⟵ ⟶
Go 3 ⟵ ⟶
Go 4 ⟵ ⟶
Go 5 ⟵ ⟶
Go 6 ⟵ ⟶

©Alan McSeveny
Copyright Alan McSeveny 2012