

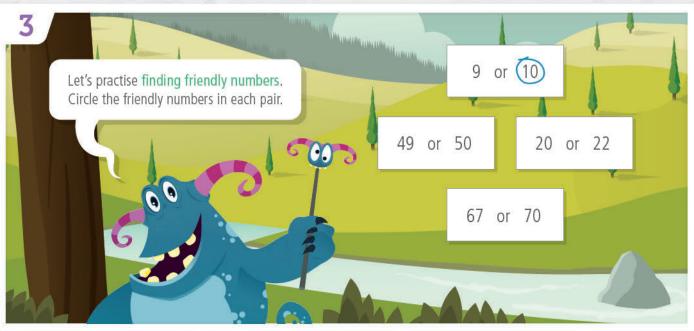
**Student Workbook Sample Pages** 

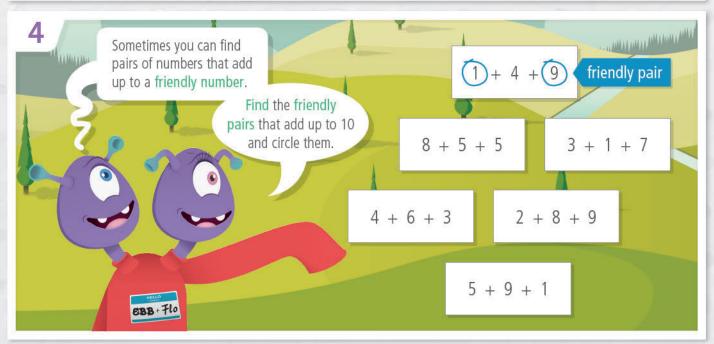
Chris Linthorne, Sandra Williams, Peter Williams







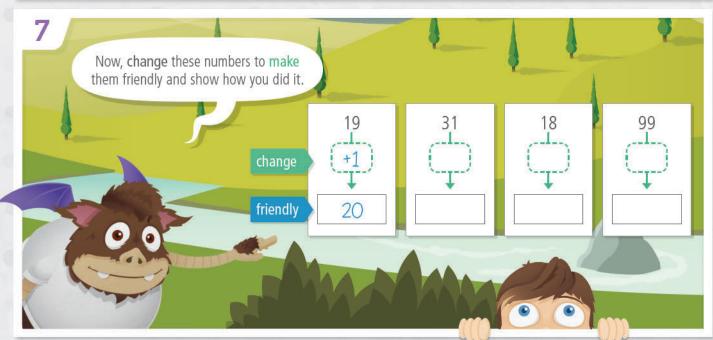




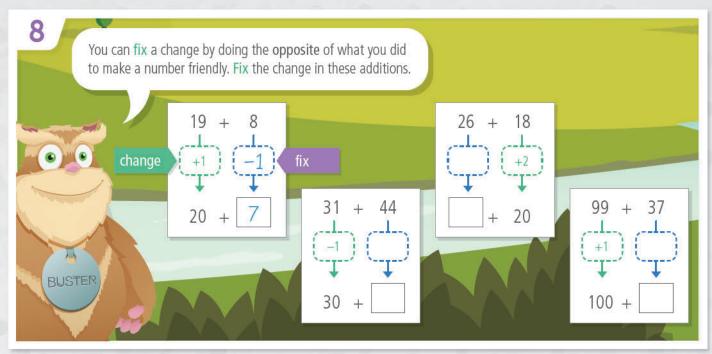
4 Think Mentals 3 Sample Pages ISBN 978 1 74135 338 9

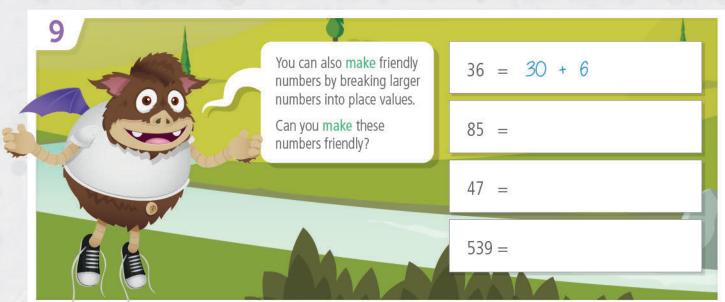


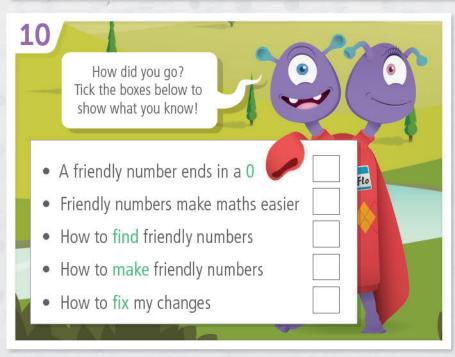




ISBN 978 1 74135 338 9 Think Mentals 3 **5** 









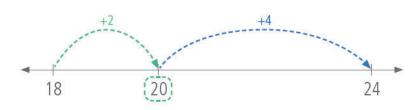
Addition Addition Strategy

# Friendly Jumps

Make a number line in your head to 'jump' along.

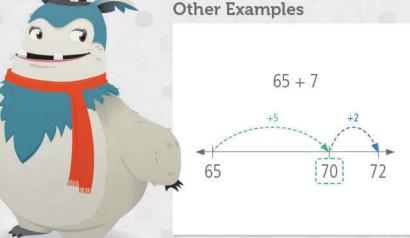


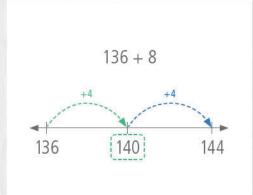




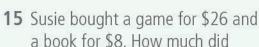
Jump forward the rest.

### Other Examples





### Day 1



0	4			-
(1)	П.	_	т	ъ.

- 17 + 5
- 19 + 3
- 45 + 73
- 167 + 8
- 5 508 + 6
- 12 4
- 13 6
- 14 8
- 15 79
- 10 Jake had 12 jelly beans. He ate 5. How many are left?
- **11** Complete this place value chart.



	tens
1	

Ones

12 How many popsticks?



13 Complete these addition facts.

**14** How much money is in this bag?





**15** How tall is a door?

1 metre 2 metres 4 metres 100 metres



21–10: /10	Q11-15:	/5	My time:
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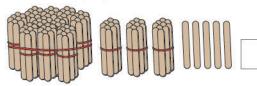
- Day 3
- 17 + 7
- 19 + 7
- 68 + 5
- 425 + 7
- 388 + 6
- 23 8
- 34 7
- 85 6

Revision

- 56 8
- 10 25 students are on the oval. 8 students leave. How many are left?
- 11 Complete this place value chart.

tens	Ones

12 How many popsticks?



13 Complete these addition facts.

**14** How much money is in this bag?





15 How long is a car?

1 metre 2 metres 4 metres 100 metres

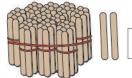
/10 Q11-15: Q1-10: My time:

- 19 + 5
- 87 + 6
- 365 + 7
- 896 + 5
- 298 + 7
- 16 96
- 53 5
- 87 8
- 42 6
- 10 Thea has 36 pencils. 8 are sharp. How many need sharpening?
- 11 Complete this place value chart.



tens	Ones	

12 How many popsticks?





13 Complete these addition facts.

**14** How much money is in this bag?



**15** How long is a soccer field?

metre	2 metres	4 metres	100 metres

/5 /10 Q11-15: Q1-10: My time:

- 18 + 8
- 55 + 7
- 27 + 6
- 135 + 8
- 249 + 5
- 6 + 48
- 8 + 25
- 428 + 7
- 877 + 7

Revision

- 10 Gemma scored 126 goals last year. This year she has scored only 8 goals. How many goals in total?
- **11** Complete this place value chart.



12 How many popsticks?



13 Complete these addition facts.

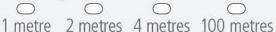
5 + 5 =

9 + 5 =

**14** How much money is in this bag?



15 How long is your armspan?



/5 /10 Q11-15: My time: Q1-10:



# Friendly Pairs

When there are many numbers to add, look for pairs that add to ten. Add them first.



$$9 + 10$$

$$=$$
 19



#### Other Examples

$$|7| + |1| + |3| + |9|$$

$$= 10 + 10$$

$$= 20$$

$$|2| + |4| + |6| + 5 + |8|$$

$$= 10 + 10 + 5$$

$$= 25$$

### Day 1



15 Blair caught 6 fish on Friday, 8 fish on Saturday and 4 fish on Sunday. How many fish did he catch?

8 + 6 + 2 + 4

- 1 5 + 8 + 2
- 2 6+4+9
- 3 4 + 8 + 6 + 2
- **5** 2 + 7 + 8 + 3 + 6

7 + 5 + 5 + 3

Practice

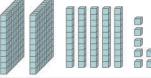
Revision

- **6** 46 10
- **7** 89 10
- **8** 55 10
- 9 62 10

- **10** Amelia had \$23. She spent \$10 on a toy. How much is left?
- 11 Count on by 2s.



12



Hundreds	tens	Ones

- **13** 5 2 =
  - 9 2 =
  - 4 2 =
- 14 How much money is this?



**15** What time is this?



Q1-10:

/10

Q11-15:

/5

My time:

Day 3

**1** 7 + 2 + 3



**2** 5 + 7 + 5

**3** 3 + 6 + 4 + 7

**4** 8 + 9 + 1 + 2

**5** 4+5+9+5+6

**6** 95 – 10

**7** 49 – 10

8 26 - 10

9 31 - 10

10 Oscar has 22 students in his class.
10 are girls. How many boys?

**11** Count on by 2s, starting from 10.



Hundreds tens Ones



- 7 3 =
- 14 How much money is this?



15 What time is this? 10<sup>11</sup>

:





Q1-10:

/10 Q11-15:

/5

My time:

9 + 6 + 1

5 + 5 + 8

- 1 + 9 + 5 + 53
- Practice
- 7 + 8 + 1 + 2 + 9 + 3
- 6+5+4+9+5+8+2
  - 29 10
- 52 10

45 - 10

84 - 109

- Revision
- 10 36 vehicles parked. 10 are vans, the rest are cars. How many cars?
- **11** Count on by 2s, starting from 1.



12



Hundreds	tens	Ones

- **13** 10 5 = 10 - 2 =10 - 6 =
- **14** How much money is this?



**15** What time is this?



12 Think Mentals 3 Sample Pages



15 My time: Q1-10: /10 Q11-15:

6 + 5 + 5



8 + 5 + 2 + 5



1 + 2 + 8 + 9

4 + 7 + 6 + 3

Assessment

3 + 5 + 5 + 75

1 + 6 + 9

5+6+5+4+8

7 + 9 + 1 + 7 + 3

3+6+5+4+7+5

- 10 Zeke counted his toy cars. He had 7 red, 5 blue, 6 black, 3 silver and 4 white cars. How many cars is that?
- 11 Count on by 2s, starting from 20.

4	+	+	-	
20				

12

Hundreds tens Ones

- 5 4 =13 9 - 4 =7 - 4 =
- 14 How much money is this?



**15** What time is this?

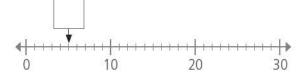
past



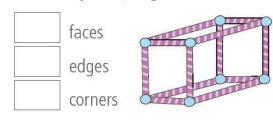
My time:

/5 /10 Q11-15: Q1-10:

- 1 35 + 9
- 147 + 9
- 76 + 19
- 318 + 19
- 54 + 29
- 215 + 29
- 27 + 39
- 426 + 39
- 735 + 49
- Keed has 37 green marbles and 19 blue marbles. How many is that?
- Write the missing number.



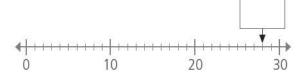
- Write the number that has 5 hundreds, 2 tens and 6 ones.
- 4 + 6 = 2 + 8 = 7 + 3 =
- Which Australian gold coin has the least value?
- 15 How many faces, edges and corners?



Q1–10: /10 Q11–15: /5 My time:

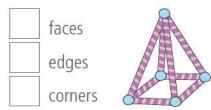
# Day 2

- 53 9
- 156 9
- 74 19
- 143 19
- 55 29
- 247 29
- 78 39
- 8 342 39
- 181 49
- 10 Cody's dad is 37 and his mum is 9 years younger. How old is Cody's mum?
- Write the missing number.



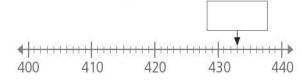
Write the number that has 2 hundreds and 8 tens.

- Which Australian silver coin has the least value?
- **15** How many faces, edges and corners?

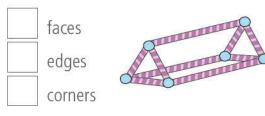


Q1–10: /10 Q11–15: /5 My time:

- 1 8 x 2
- **2** 21 x 2
- 3 64 x 2
- 4 83 x 2
- **5** 31 x 2
- 6 50 x 2
- **7** 70 x 2
- **8** 40 x 2
- 9 80 x 2
- 10 How many minutes are in 2 hours?
- 11 Write the missing number.



- **12** Write the number that has 9 hundreds and 9 ones.
- **13** 6 + 6 = 9 + 9 = 5 + 5 =
- **14** Which Australian gold coin has the greatest value?
- **15** How many faces, edges and corners?

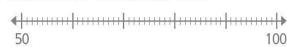


Q1–10: /10 | Q11–15: /5 | My time:

- **1** 12 ÷ 2
- **2** 10 ÷ 2
- **3** 16 ÷ 2
- **4** 20 ÷ 2
- **5** 8 ÷ 2
- **6** 14 ÷ 2

Revision

- **7** 6 ÷ 2
- **8** 4 ÷ 2 **9** 2 ÷ 2
- 10 18 marbles are shared equally by 2 friends. How many each?
- 11 Mark 85 on this number line.



**12** Write the number that has 2 ones, 7 hundreds and 1 ten.

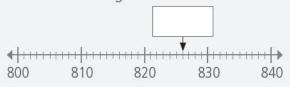
- 14 What is the total value of one each of the Australian gold and silver coins?
- 15 How many faces, edges and corners?

faces	
edges	
corners	

Q1-10: /10 Q11-15: /5 My time:

- **1** 46 + 19
- **2** 223 + 39
- **3** 85 29
- **4** 194 49
- **5** 92 x 2
- **6** 64 x 2
- **7** 12 ÷ 2
- **8** 8 ÷ 2
- **9** 16 ÷ 2
- 10 Jasmine bought 2 games for \$43 each. How much did she spend?

11 Write the missing number.



- **12** Write the number that has 4 tens, 3 ones and 6 hundreds.
- **13** 8 + 4 = 6 + 7 = 5 + 9 =
- **14** Which Australian silver coin has the greatest value?
- 15 How many faces, edges and corners?

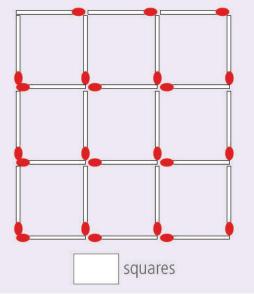
	faces	
	edges	
	corners	

Q1–10: /10 Q11–15: /5 My time:

#### Think Box

# **Matchstick Puzzles**

How many squares are in this shape? Look out for squares made from other squares.



How many triangles are in this shape? Look out for triangles made from other triangles.

