POWER MATHS

White Rose Maths

White Rose Maths Edition

Year 2 Practice Book 2A

Pearson

Series Editor: Tony Staneff

Year 2 Practice Book 2A

White Rose Maths Edition

This book belongs to _____ .

My class is _____ .

Series editor: Tony Staneff

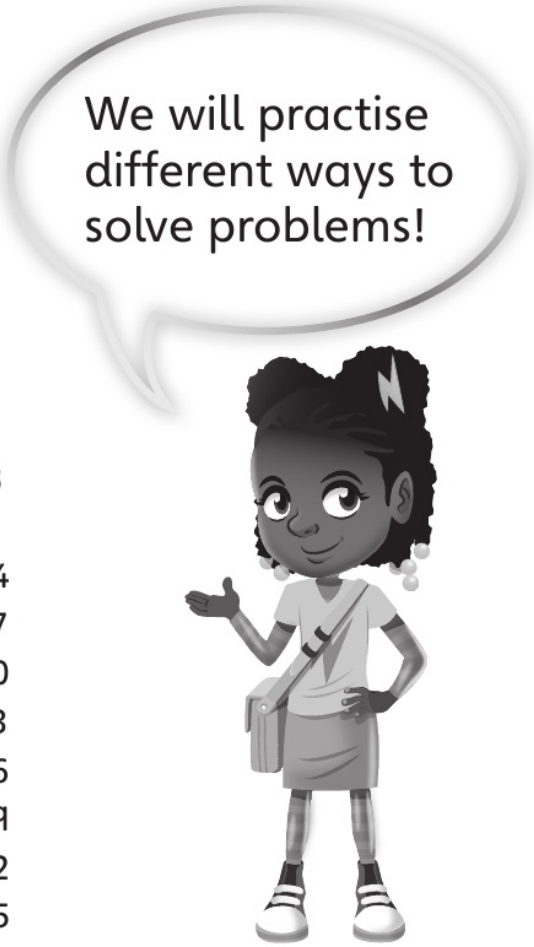
Lead author: Josh Lury

Consultant (first edition): Professor Liu Jian

Author team (first edition): Tony Staneff, Josh Lury, Kelsey Brown, Liu Jian, Zhang Dan and Wang Mingming

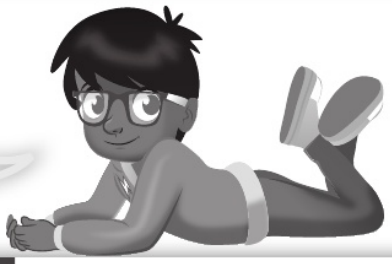
Pearson

Contents

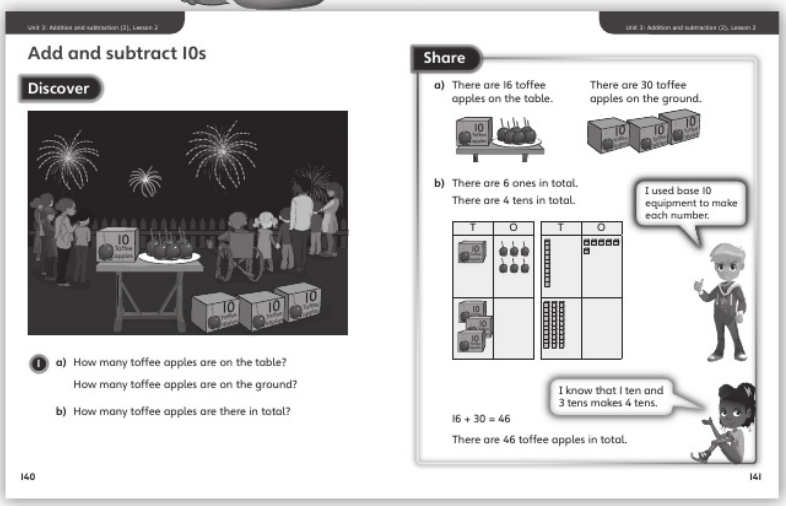


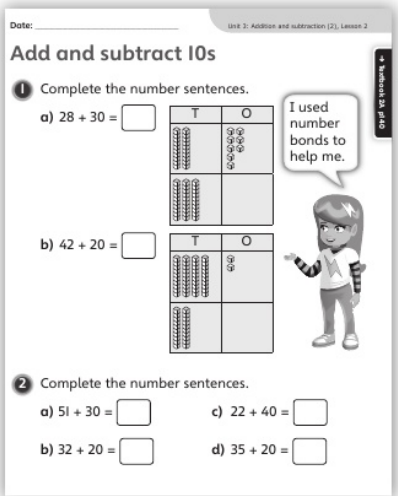
How to use this book

Let's see how this Practice Book works!



Use the Textbook first to learn how to solve this type of problem.





This shows you which Textbook page to use.

Have a go at questions by yourself using this Practice Book. Use what you have learnt.

Challenge questions make you think hard!

Questions with this light bulb make you think differently.

Reflect

Each lesson ends with a Reflect question so you can show how much you have learnt.

Show what you have done in My Power Points at the back of this book.

Reflect

Fill in the missing digits to complete the number sentences.

□6 – □0 = 76 □6 – □0 = 36

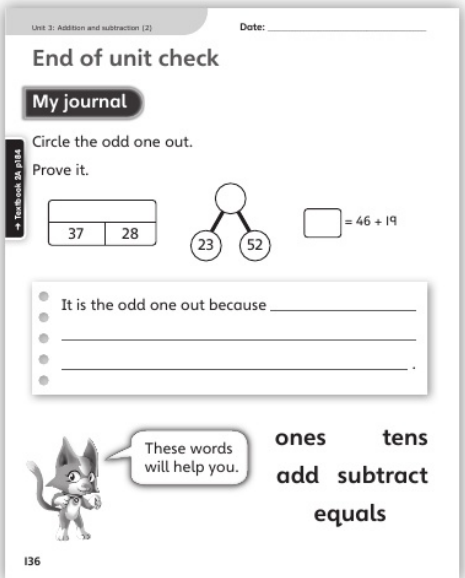
Did you get the same as your partner?

105

My journal

At the end of a unit your teacher will ask you to fill in My journal.

This will help you show how much you can do now that you have finished the unit.



Unit 3: Addition and subtraction (2) Date: _____

End of unit check

My journal

→ Textbook 3A, p184

Circle the odd one out.

Prove it.

37	28

23 52

□ = 46 + 19

It is the odd one out because _____

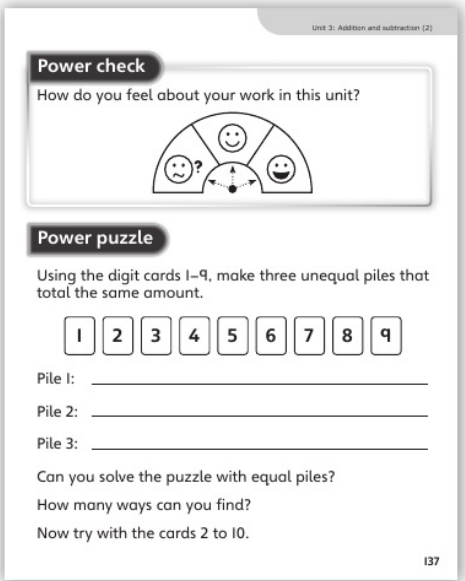
_____

_____.

These words will help you.

ones tens add subtract equals

136



Unit 3: Addition and subtraction (2)

Power check

How do you feel about your work in this unit?

Power puzzle

Using the digit cards 1–9, make three unequal piles that total the same amount.

1 2 3 4 5 6 7 8 9

Pile 1: _____

Pile 2: _____

Pile 3: _____

Can you solve the puzzle with equal piles?

How many ways can you find?

Now try with the cards 2 to 10.

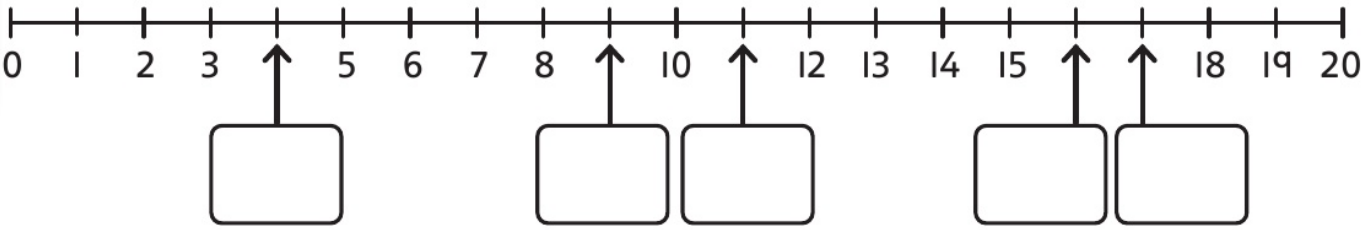
137

Date: _____

→ Textbook 2A p8

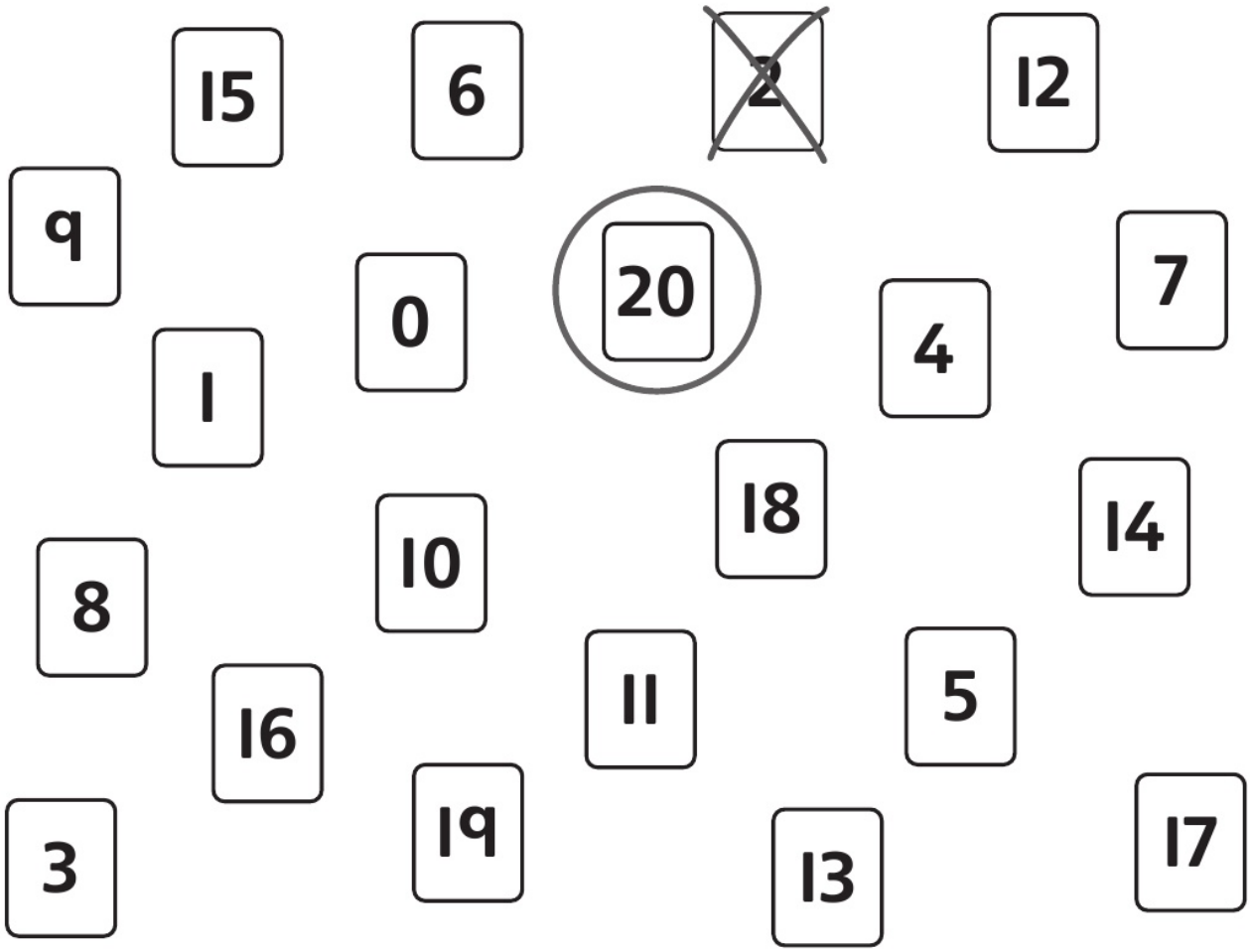
Numbers to 20

1 Fill in the missing numbers.

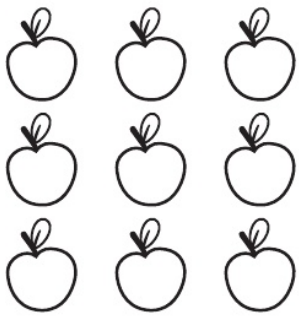


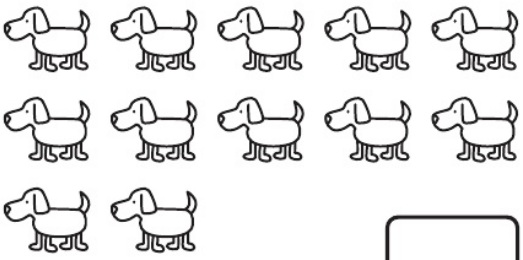
2 Cross out numbers **less than** 13.

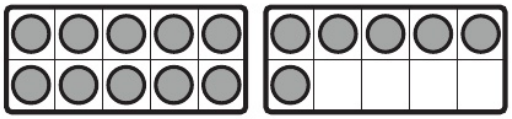
Circle numbers **greater than** 17.

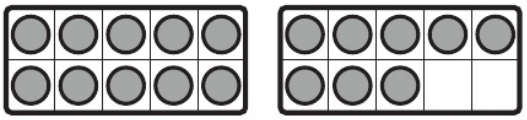


3 Write the numbers.

a) 

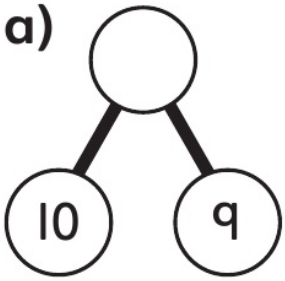
c) 

b) 

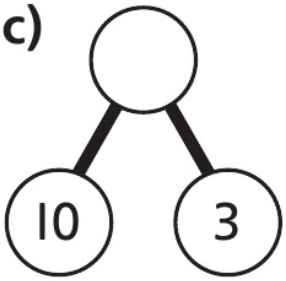
d) 

4 Complete the part-whole models.

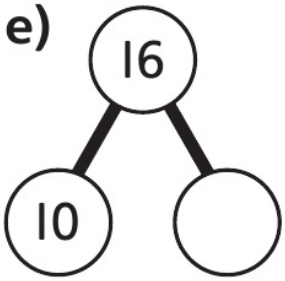
a)



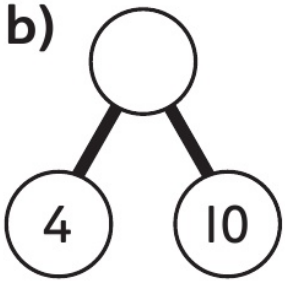
c)



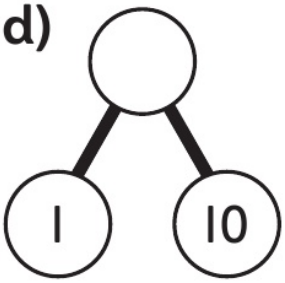
e)



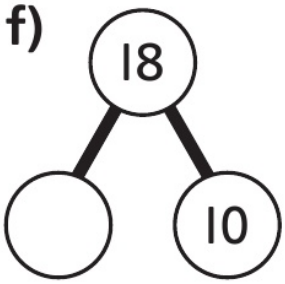
b)



d)



f)



5 Write each set of numbers in order.

a)

11	3	10

Smallest ☐ ☐ ☐ Greatest

b)

16	6	20

Smallest ☐ ☐ ☐ Greatest

c)

14	19	9	6

Smallest ☐ ☐ ☐ ☐ Greatest

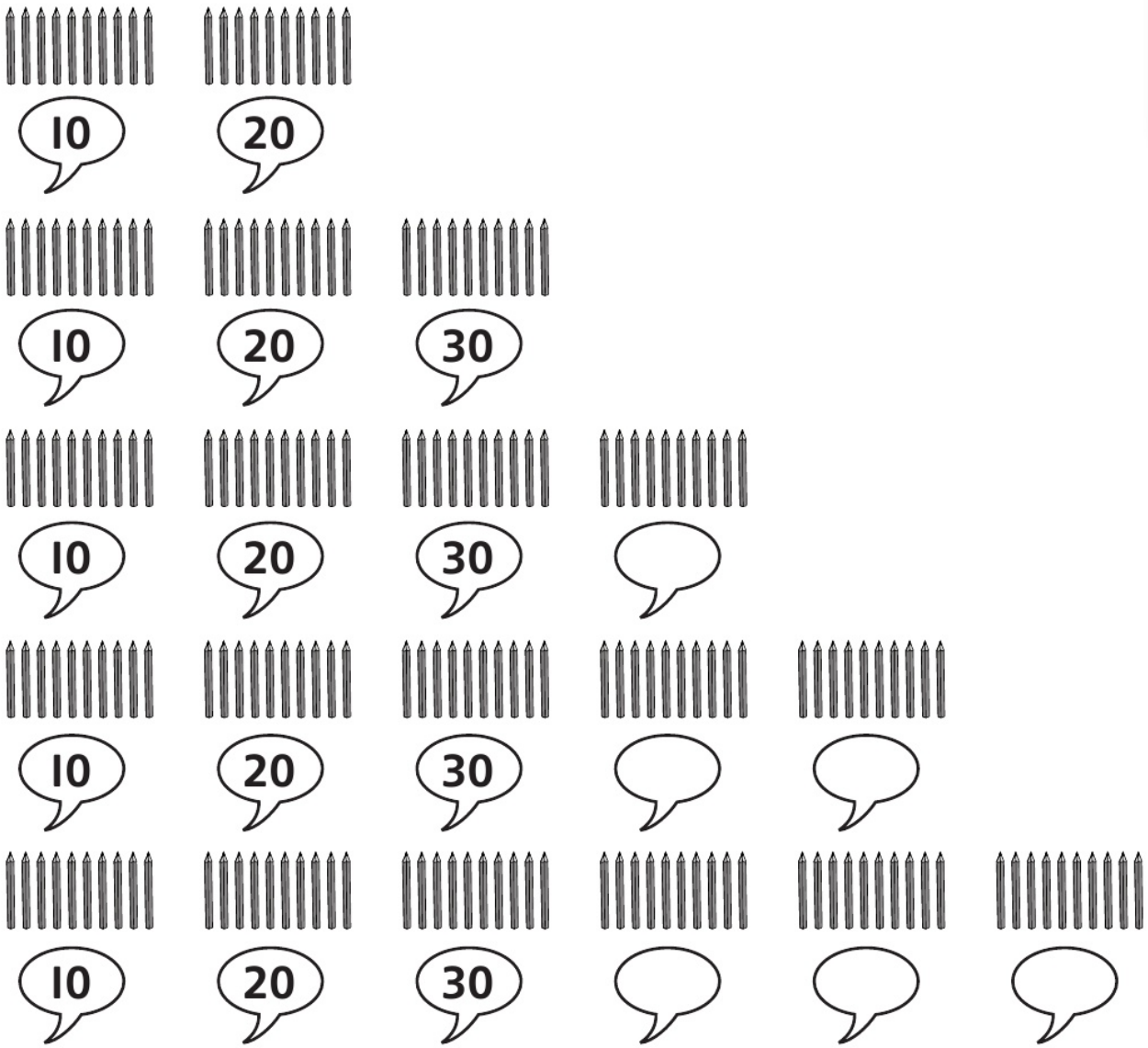
Reflect

Which numbers are between 8 and 15?

→ Textbook 2A p12

Count in 10s

1 Complete the counts.



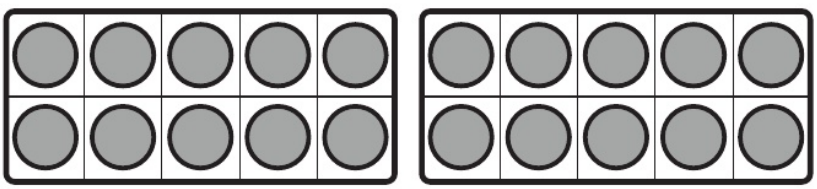
2 Complete the number track.

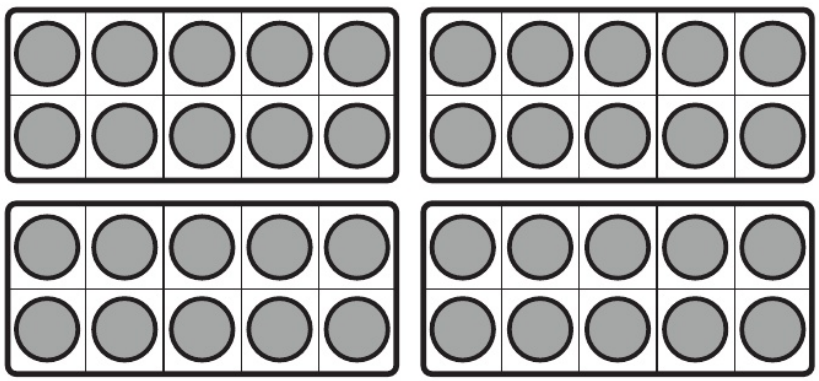
0	10	20	30						90

3 Shade all the 10s.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

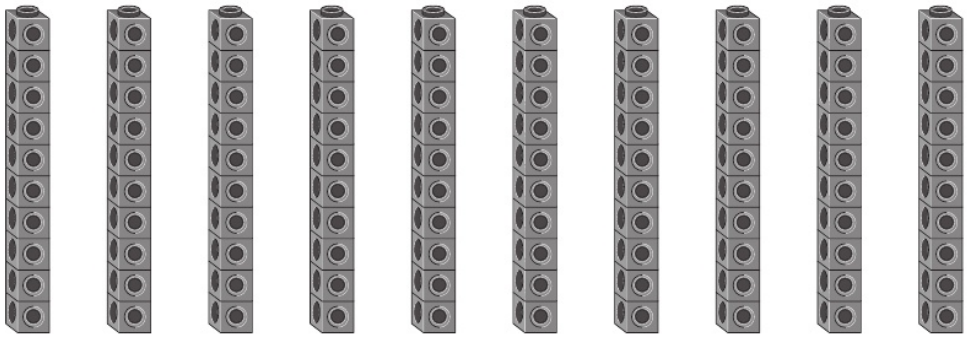
4 Write each number.

a) 

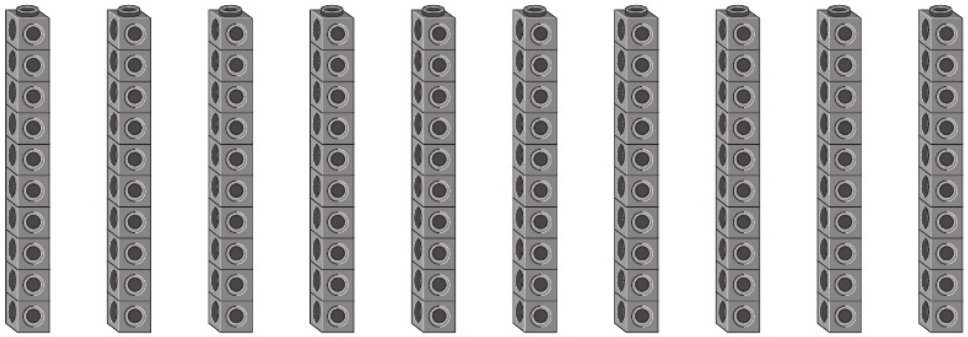
b) 

CHALLENGE

5 **a)** Circle 10s to make 60.



b) Circle 10s to make 70.



Reflect

Count in 10s to 100.

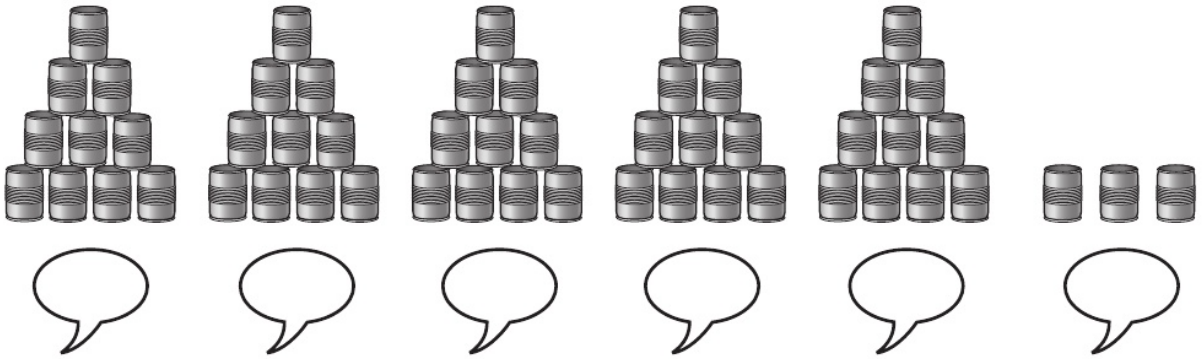
Count with a partner. Take it in turns.

Date: _____

→ Textbook 2A p16

Count in 10s and 1s

1 Count the cans.

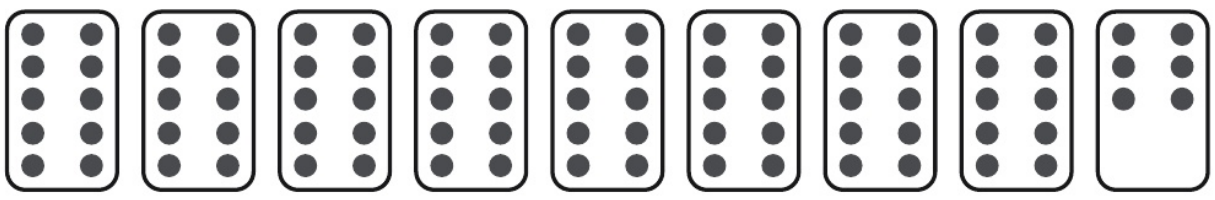


☐ cans

2 Count the cubes.

☐ cubes

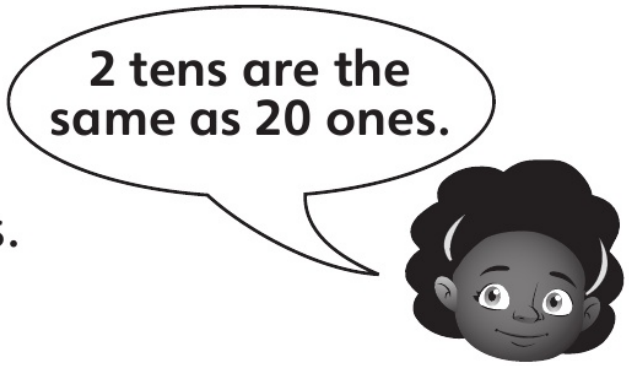
3 Count the dots.



☐ dots

4 Is Kat correct?

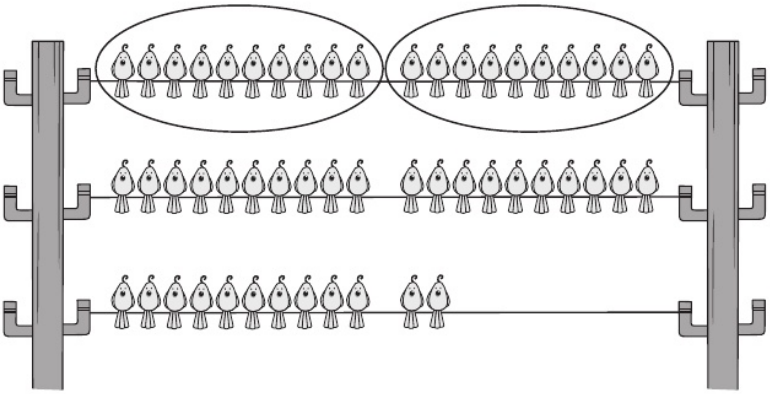
Show a partner using counters and ten frames.



Kat

5 Count by making 10s.

a)

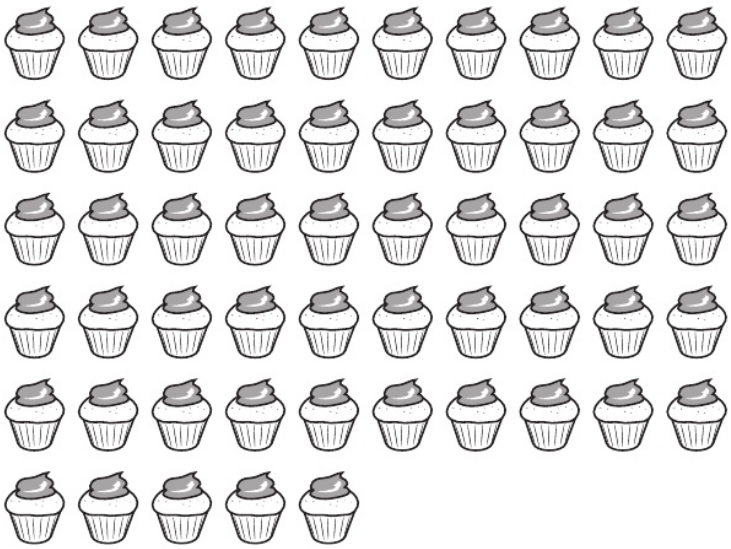


☐ birds

b)

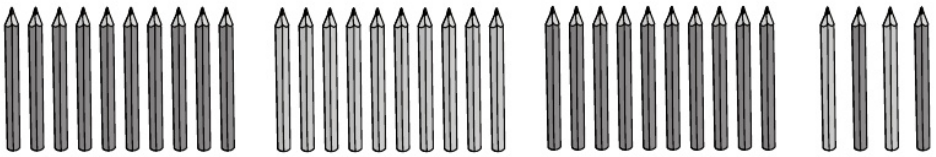
☐ fingers

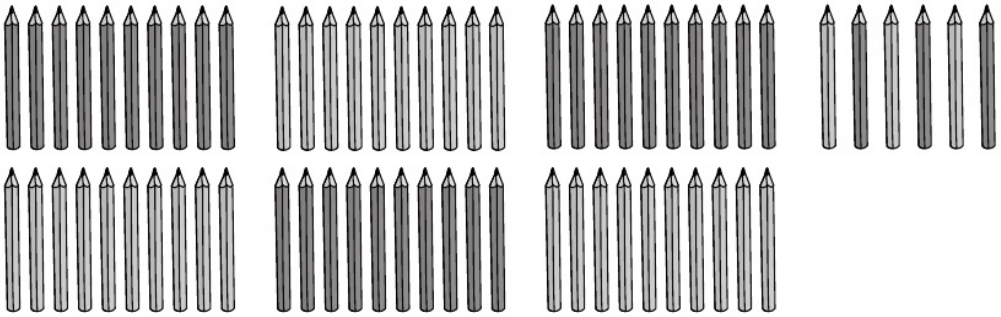
c)



☐ cakes

6 Count in 10s and 1s.

a)  ☐

b)  ☐

7 Play a game.

CHALLENGE

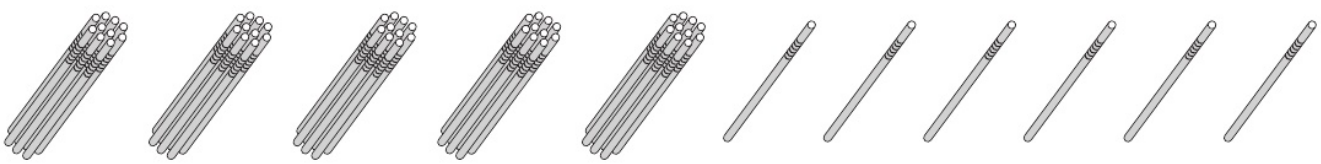
Count out 99 counters.

Arrange them to show 10s and 1s.

Try to make different patterns.

Reflect

Count these with a partner.

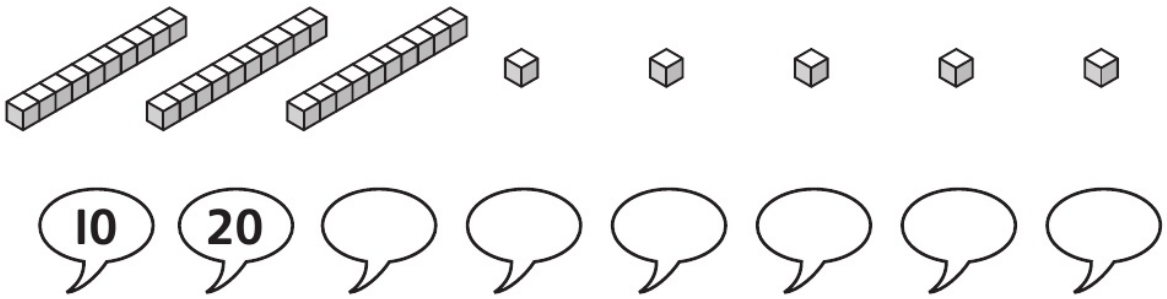


Recognise 10s and 1s

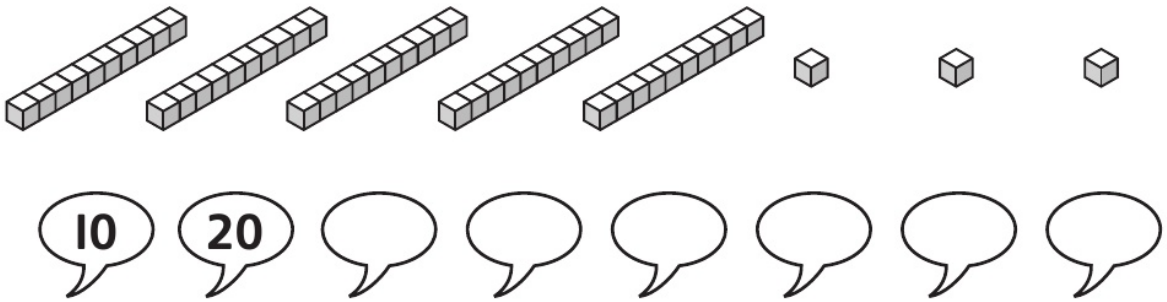
→ Textbook 2A p20

1 Count in 10s and 1s.

a)

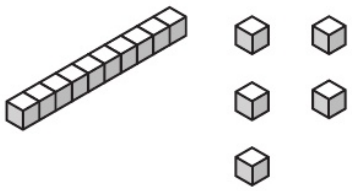


b)

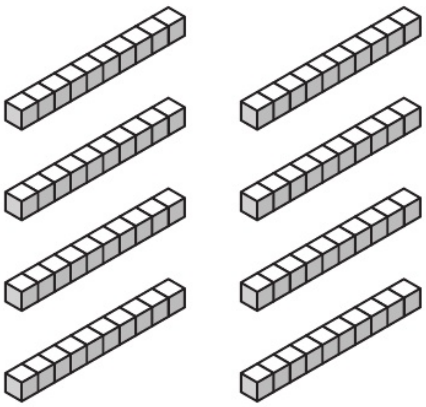


2 Write the numbers.

a)



b)



3 Draw lines to join the matching numbers.