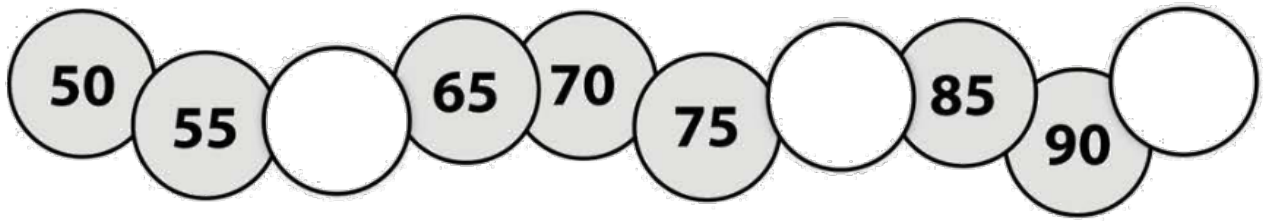
Slaley First School

Year One
Mathematics
Home Learning

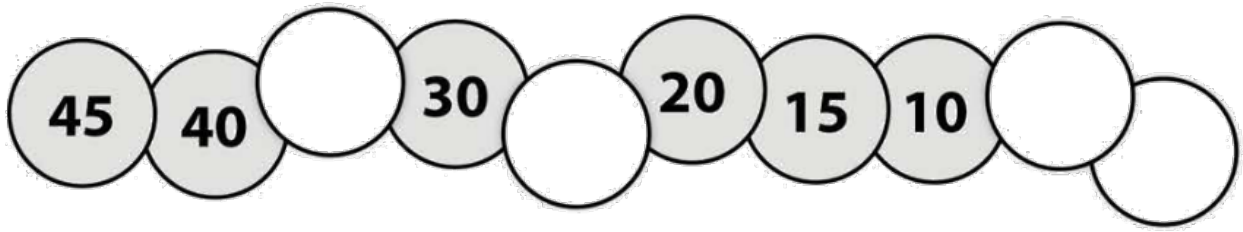
Please Check with your child's Teacher as to which page(s) you will be required to complete

SECTION A - Write the missing numbers

1

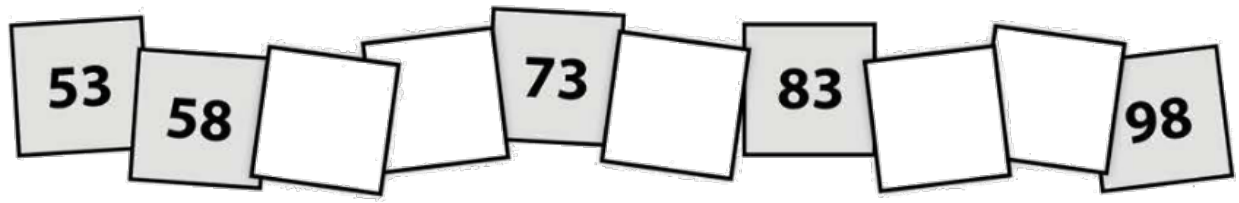


2

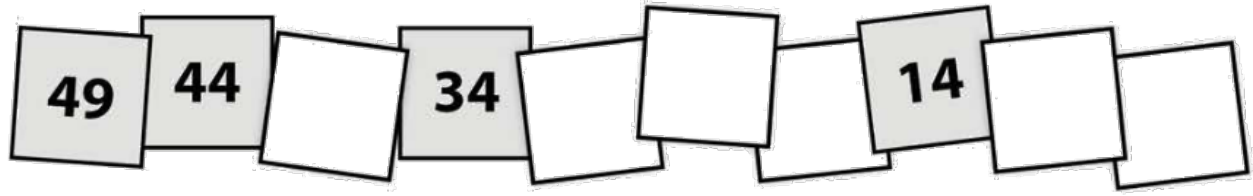


SECTION B - Write the missing numbers

1

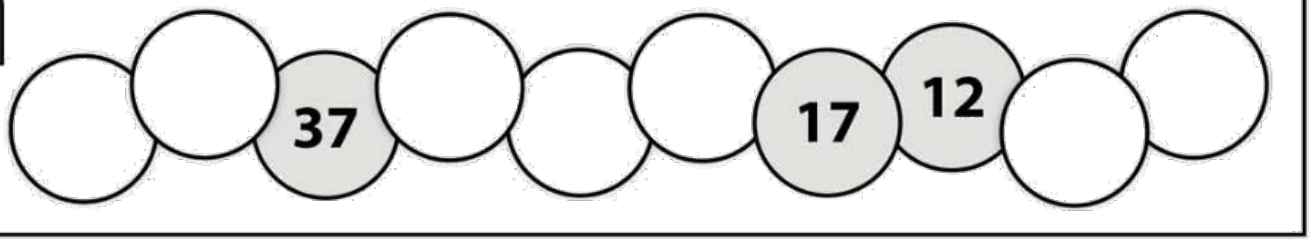


2

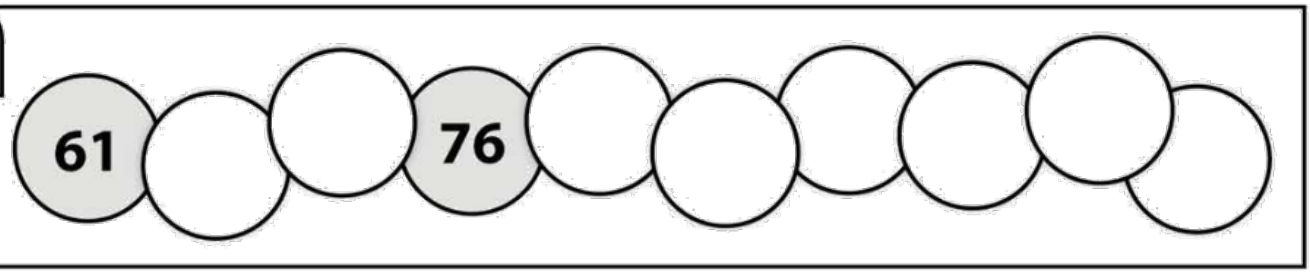


SECTION C - Write the missing numbers

1

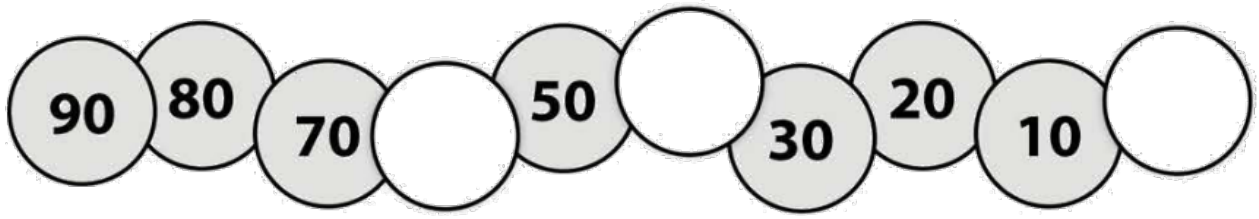


2

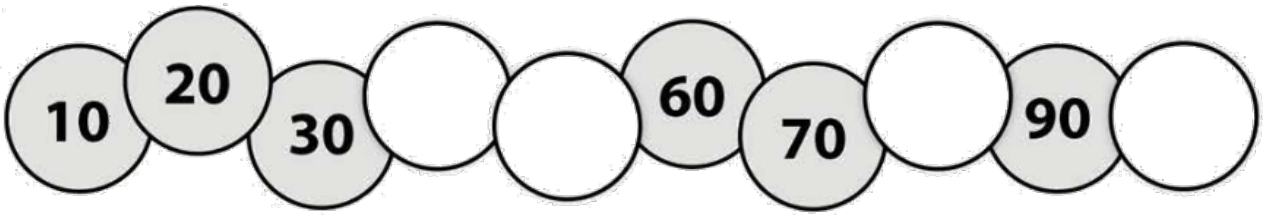


SECTION A - Write the missing numbers

1

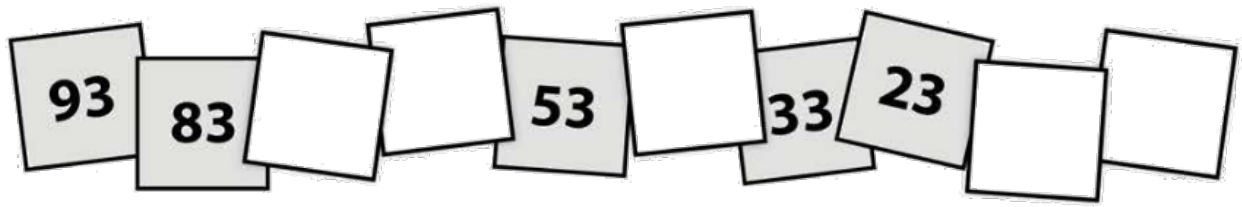


2



SECTION B - Write the missing numbers

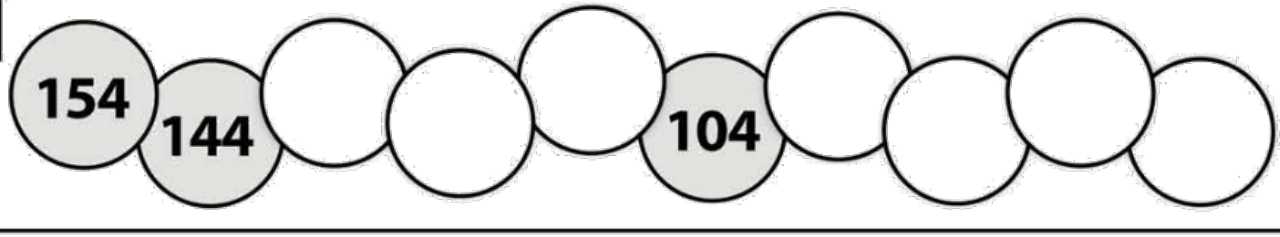
1



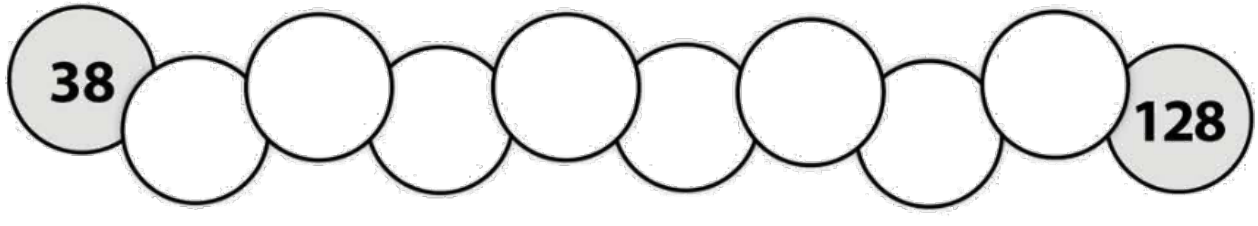
2

SECTION C - Write the missing numbers

1



2



SECTION A

1. 1 more than 9 is ☐
2. 1 more than 15 is ☐
3. 1 more than 11 is ☐
4. 1 more than 4 is ☐

SECTION B

1. 1 more than 28 is ☐
2. 1 more than 36 is ☐
3. 1 more than 33 is ☐
4. 1 more than 40 is ☐

SECTION C

1. 1 more than 92 is ☐
2. 1 more than 87 is ☐
3. 10 more than 60 is ☐
4. 10 more than 40 is ☐
5. 1 more than 105 is ☐
6. 10 more than 87 is ☐

SECTION A

1. 1 less than 8 is ☐
2. 1 less than 15 is ☐
3. 1 less than 10 is ☐
4. 1 less than 6 is ☐

SECTION B

1. 1 less than 43 is ☐
2. 1 less than 31 is ☐
3. 1 less than 29 is ☐
4. 1 less than 24 is ☐

SECTION C

1. 1 less than 92 is ☐
2. 1 less than 65 is ☐
3. 10 less than 10 is ☐
4. 10 less than 80 is ☐
5. 1 less than 107 is ☐
6. 10 less than 87 is ☐

SECTION A

1. $1 + 7 =$ ☐
2. $3 - 0 =$ ☐
3. $7 - 3 =$ ☐
4. $10 + 4 =$ ☐

SECTION B

1. $6 + 8 =$ ☐
2. $15 - 0 =$ ☐
3. $4 + 15 =$ ☐
4. $17 - 2 =$ ☐

SECTION C

1. $13 - 4 =$ ☐
2. $19 + 7 =$ ☐
3. $18 - 11 =$ ☐
4. $13 + 1 + 3 =$ ☐

SECTION A

1. $5 + \square = 9$

2. $\square + 2 = 8$

3. $\square - 8 = 2$

4. $9 - \square = 3$

SECTION B

1. $\square + 5 = 19$

2. $\square - 7 = 8$

3. $4 + \square = 18$

4. $\square - 9 = 9$

SECTION C

1. $8 + \square = 13$

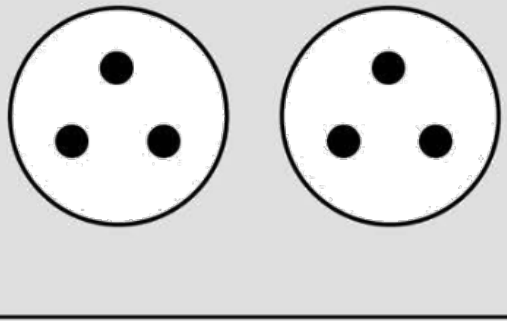
2. $\square + 7 = 16$

3. $\square - 6 = 16$

4. $12 + \square + 4 = 20$

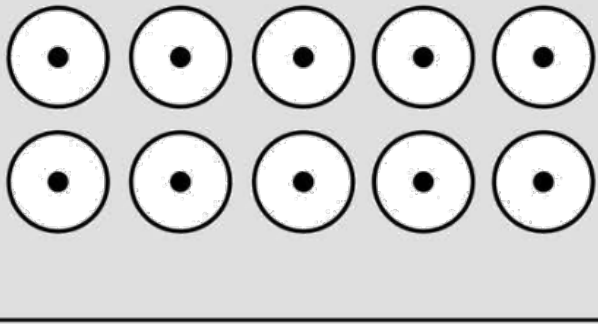
SECTION A

1



2 groups of 3 make ☐

2



10 lots of 1 make ☐

SECTION B

1 2 groups of 2 = ☐

2 5 times 1 = ☐

3 10 times 5 = ☐

4 2 lots of 4 = ☐

SECTION C

1 8 lots of 1 = ☐

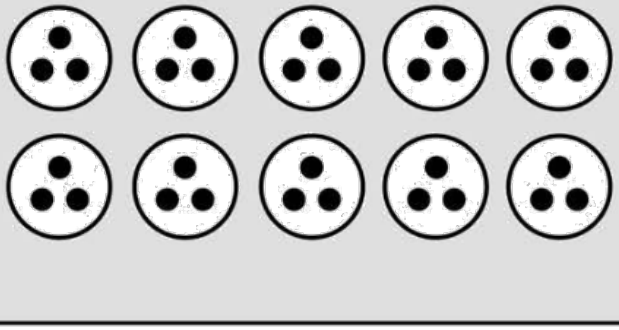
2 5 times 6 = ☐

3 10 times 7 = ☐

4 8 multiplied by 2 = ☐

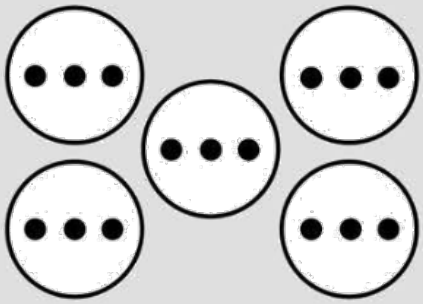
SECTION A

1



30 shared into 10 makes ☐

2



15 divided by 5 is ☐

SECTION B

1 2 divided by 2 = ☐

2 20 shared by 5 = ☐

3 4 shared into 2 = ☐

4 10 shared by 10 = ☐

SECTION C

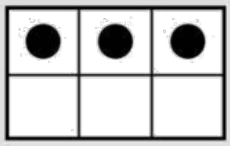
1 14 divided by 2 = ☐

2 50 shared into 5 = ☐

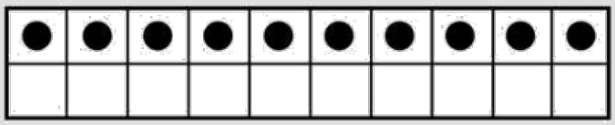
3 60 divided into 10 = ☐

4 45 shared by 5 = ☐

SECTION A

1. 

   3 is half of ☐

2. 

   10 is half of ☐

SECTION B

1. 4 is half of ☐

2. 8 is half of ☐

3. 6 is half of ☐

4. 12 is half of ☐

SECTION C

1. 16 is half of ☐

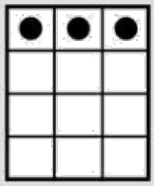
2. 24 is half of ☐

3. 40 is half of ☐

4. 27 is half of ☐

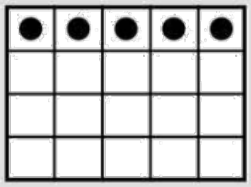
SECTION A

1



3 is a quarter of ☐

2



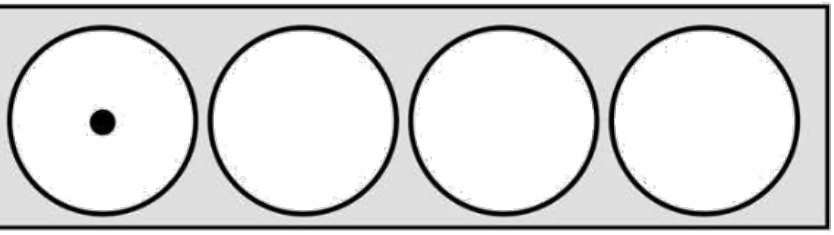
5 is a quarter of ☐

SECTION B

You can use the circles to help you

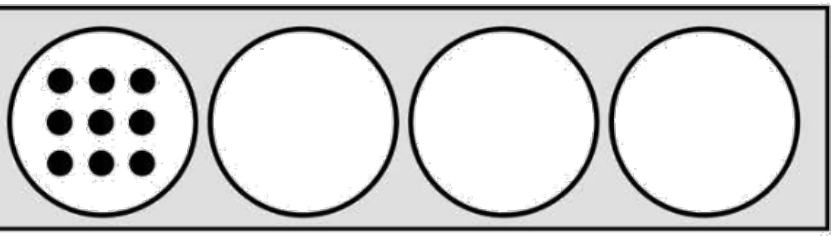
1

1 is a quarter of ☐



2

9 is a quarter of ☐



SECTION C

1

4 is a quarter of ☐

2

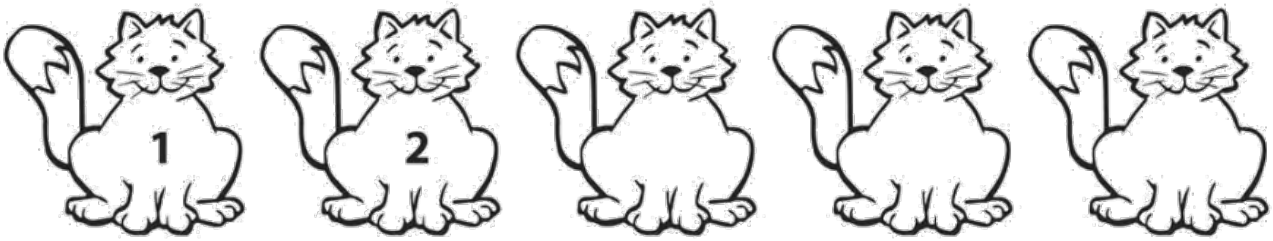
7 is a quarter of ☐

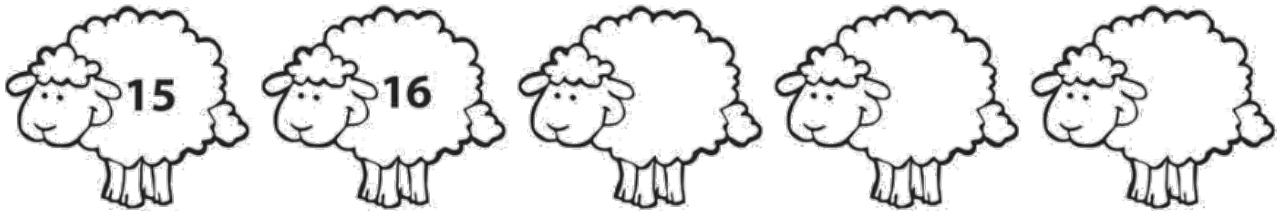
Count forwards, read and write numbers to and across 100, beginning with 0 or 1, or from any given number

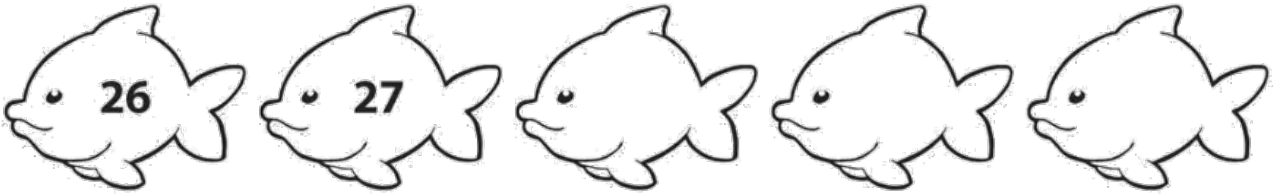
1. Start at **0** and count to **100**.

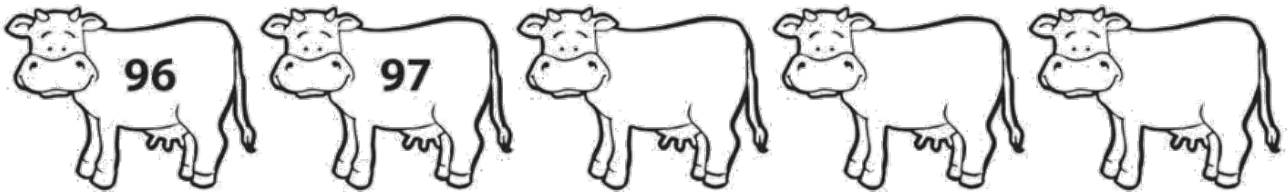
2. Now, start at **52** and count to **108**.

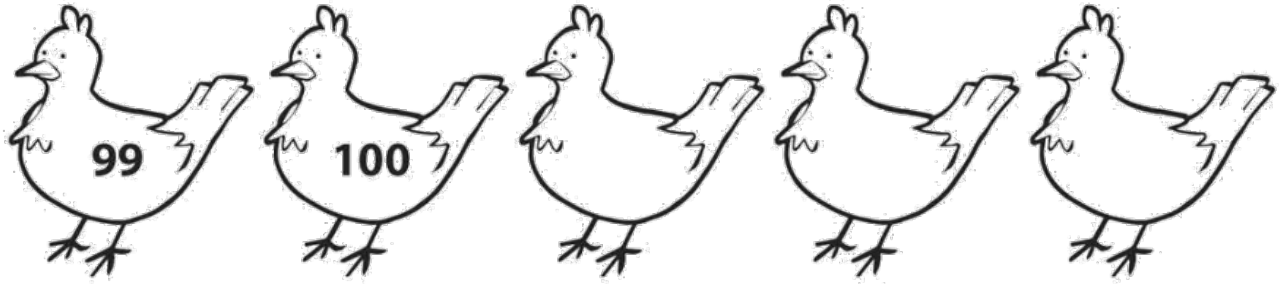
3. Try to write the missing numbers on the animals.

a 

b 

c 

d 

e 

Add one-digit and two-digit numbers to 20, including zero

1 Solve each calculation.

a) $2 + 12 = \square$

b) $14 + 0 = \square$

c) $10 + 10 = \square$

d) $\square = 13 + 4$

e) $\square = 11 + 7$

f) $15 + 3 = \square$

g) $6 + 11 = \square$

h) $0 + 17 = \square$

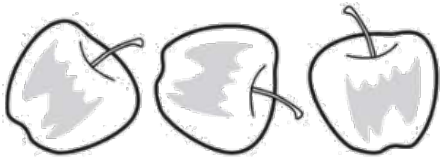
2 Put a ring around each calculation which equals the number in the box.

EXAMPLE:

16	3 + 13	7 + 10	8 + 8	12 + 4	10 + 5
a) **19**	11 + 8	4 + 16	17 + 2	14 + 5	13 + 6
b) **17**	17 + 0	7 + 12	11 + 6	14 + 4	14 + 3
c) **18**	14 + 6	12 + 6	13 + 5	17 + 2	19 + 0
d) **14**	0 + 13	1 + 13	14 + 0	11 + 3	12 + 3
e) **15**	7 + 12	11 + 4	12 + 4	10 + 5	13 + 2

Solve problems using doubling

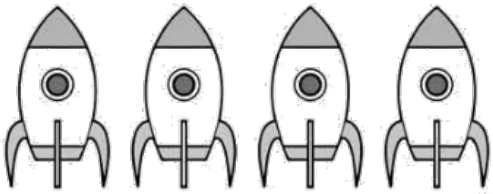
1



Stefan's apples

Leroy had **double** the number of apples as Stefan had. How many apples did Leroy have? ☐

2 There are **twice** as many buses as rockets.



How many buses are there? ☐

3 Zoe had **9p**. Zain had **double** that amount.

How much money did Zain have? ☐ p

4 There are **twice** as many boys as girls on the park. There are **12** girls.

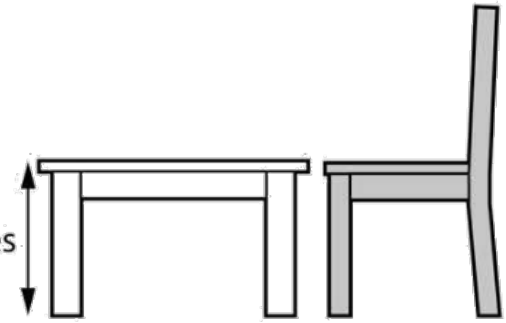
How many boys are there? ☐

5 The height of the doll's chair is **double** the height of the doll's table.

What is the height of the doll's chair?

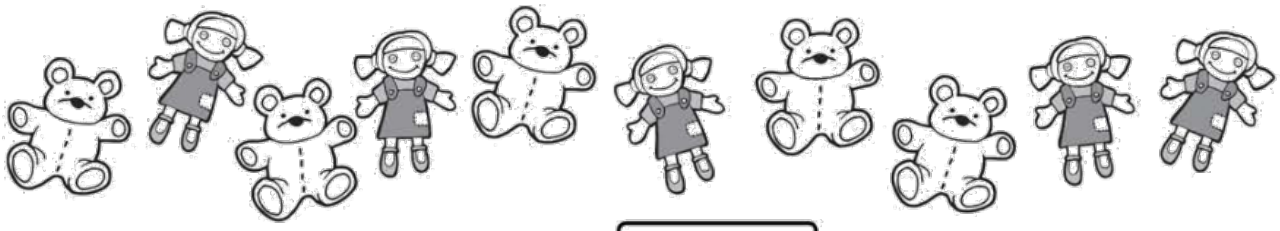
☐ centimetres

20 centimetres



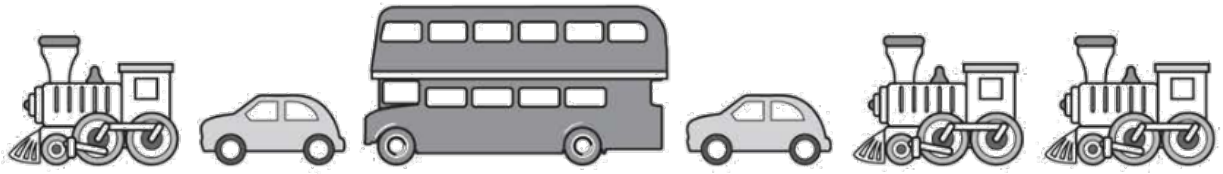
Recognise, find and name a half as one of two equal parts of a quantity

1



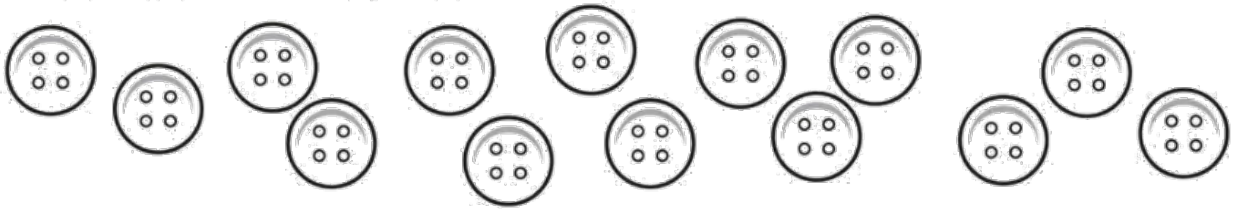
What fraction of the toys are dolls? ☐

2



What fraction of the toys are trains? ☐

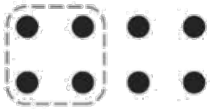
3 Colour **half** of the buttons.



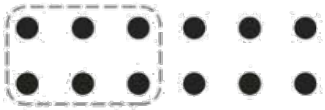
4 Complete the following.

a **Half** of **2** is ☐

b **Half** of **8** is ☐



c **Half** of **12** is ☐



d **Half** of **16** is ☐

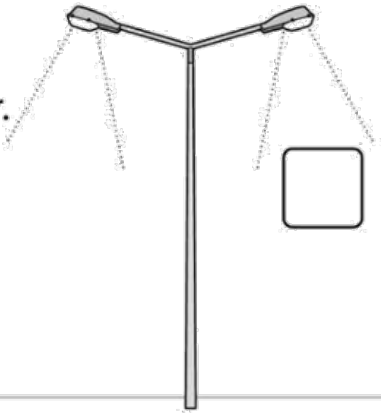
e **Half** of **22** is ☐

Compare, describe and solve problems for lengths and heights

1 Which is shorter? Put a tick (✓) by your answer.

☐ ☐

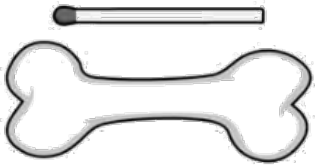
2 Which is taller?
Put a tick (✓) by your answer.

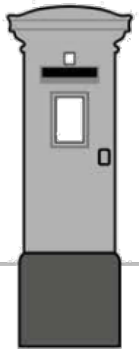


☐

☐

3 Write a word to complete each sentence, so that it compares the **length** or **height**.





a) The matchstick is ..... than the dog bone.

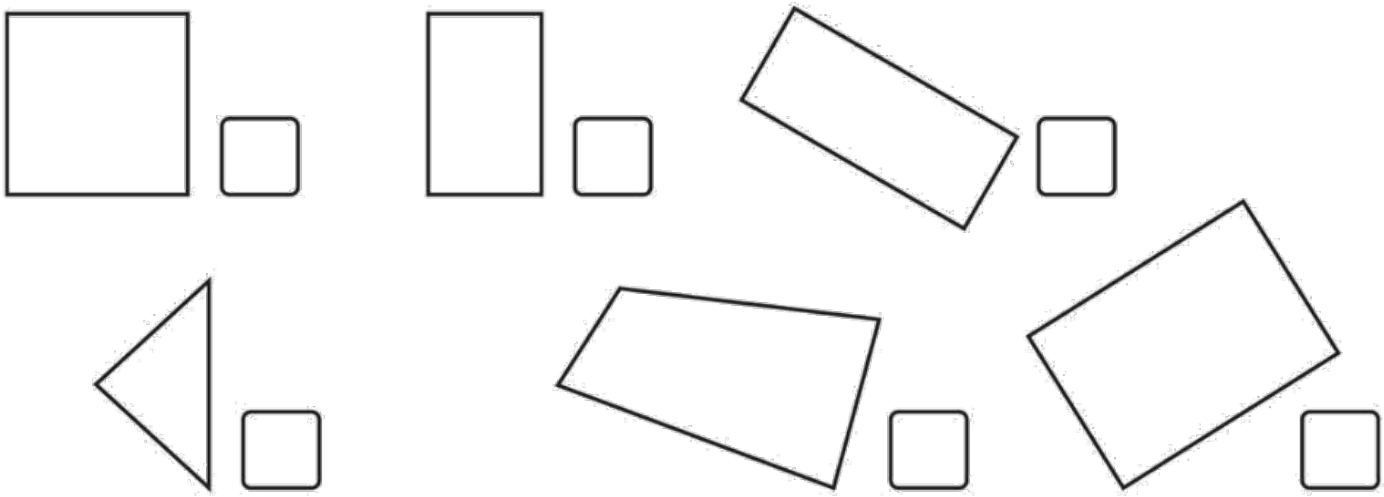
b) The flagpole is ..... than the postbox.

4 How many cricket bats would you need to **equal** the length of the wood?

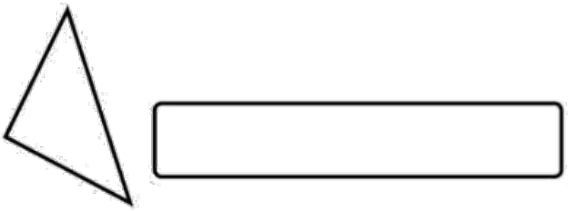
☐

Recognise and name common 2-D shapes

1 Put a tick (✓) by all the rectangles below.



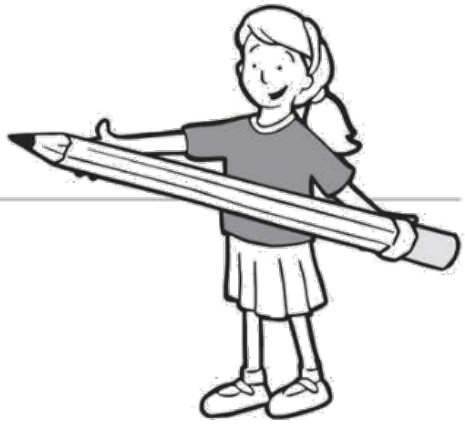
2 What shape is this?



Explain how you know.

.....

3 Draw a triangle inside a circle.



4 Leah said, "A square is just a shape with 4 sides."

Is she correct? ☐

Explain your answer.

.....

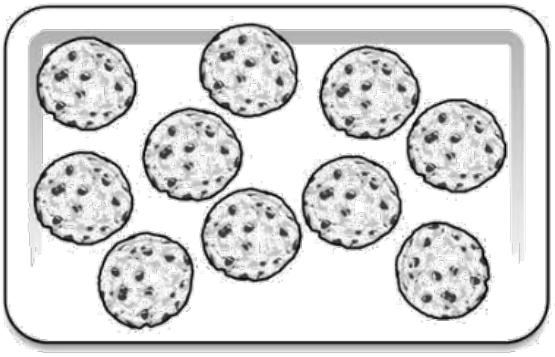
Further mastery – multiplication and division

1 Megan is counting in **tens**, starting with **20**. Maisie is counting in **fives**, starting with **15**. Maisie says, "If we carry on counting, we will both say the number **95**."

Is Maisie correct? ☐ Try to explain your answer.

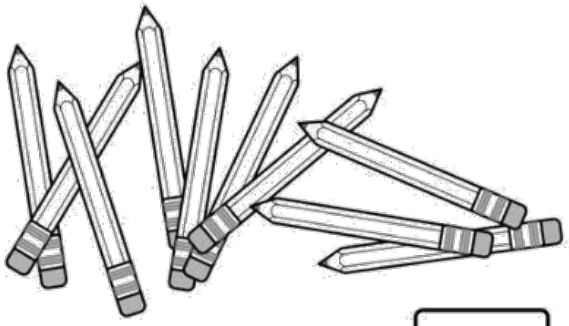
.....

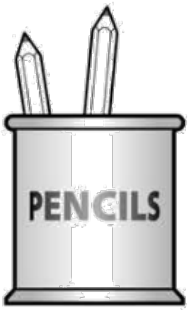
2 There are **6** trays of biscuits. Each tray has the same number of biscuits.



How many biscuits are there altogether? ☐

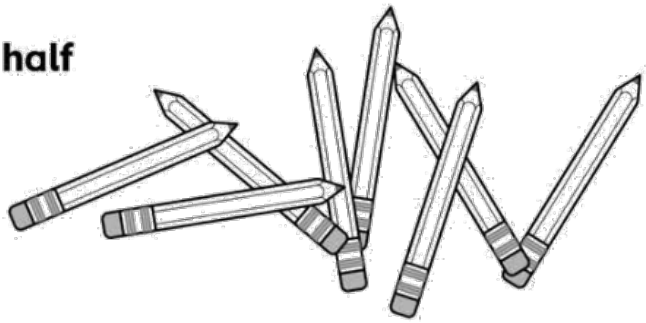
3 Zak has **12** pencils. He puts **2** pencils in each pencil pot.





How many pencil pots does he fill? ☐

4 Zoya has **8** pencils. She puts **half** of the pencils on the desk.

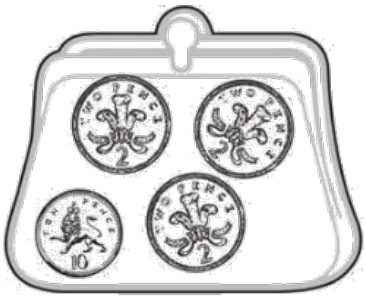


How many pencils does Zoya put on the desk? ☐

5 Molly has **16p**. Put a tick (✓) by the purses which could be Molly's.

a ☐

c ☐

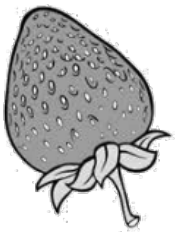


b ☐

d ☐

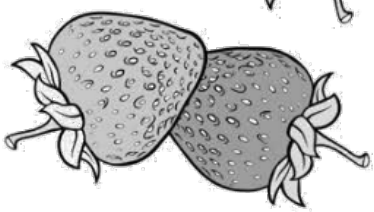
6 Now draw coins in these purses to equal **12p** in each purse. Make each purse different.

7 Orla has **3** strawberries.



a Jamal has **double** the number of strawberries Orla has.

How many strawberries does Jamal have? ☐



b May has **5 times** as many strawberries as Jamal.

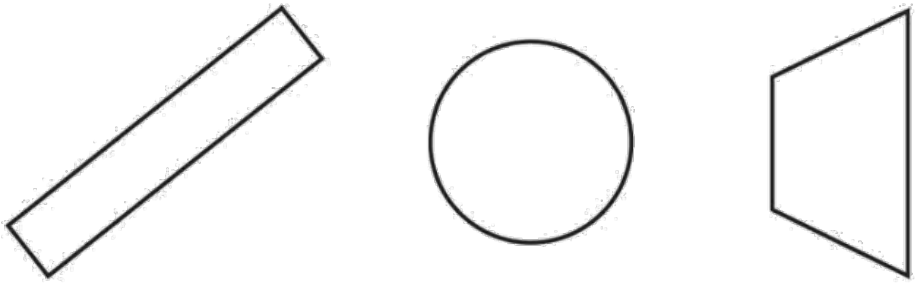
How many strawberries does May have? ☐

c Aftab has **one third** as many strawberries as May.

How many strawberries does Aftab have? ☐

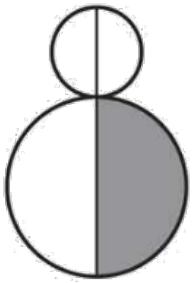
Further mastery – fractions

1 Shade **half** of each shape.

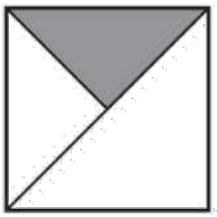


2 Tick (✓) the shapes which have **one quarter** shaded.

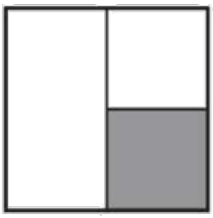
a



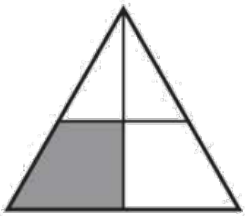
c



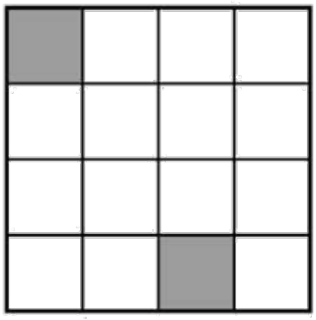
b

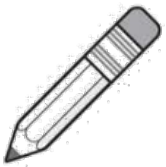


d



3 Complete the shading so that a **half** is not shaded.

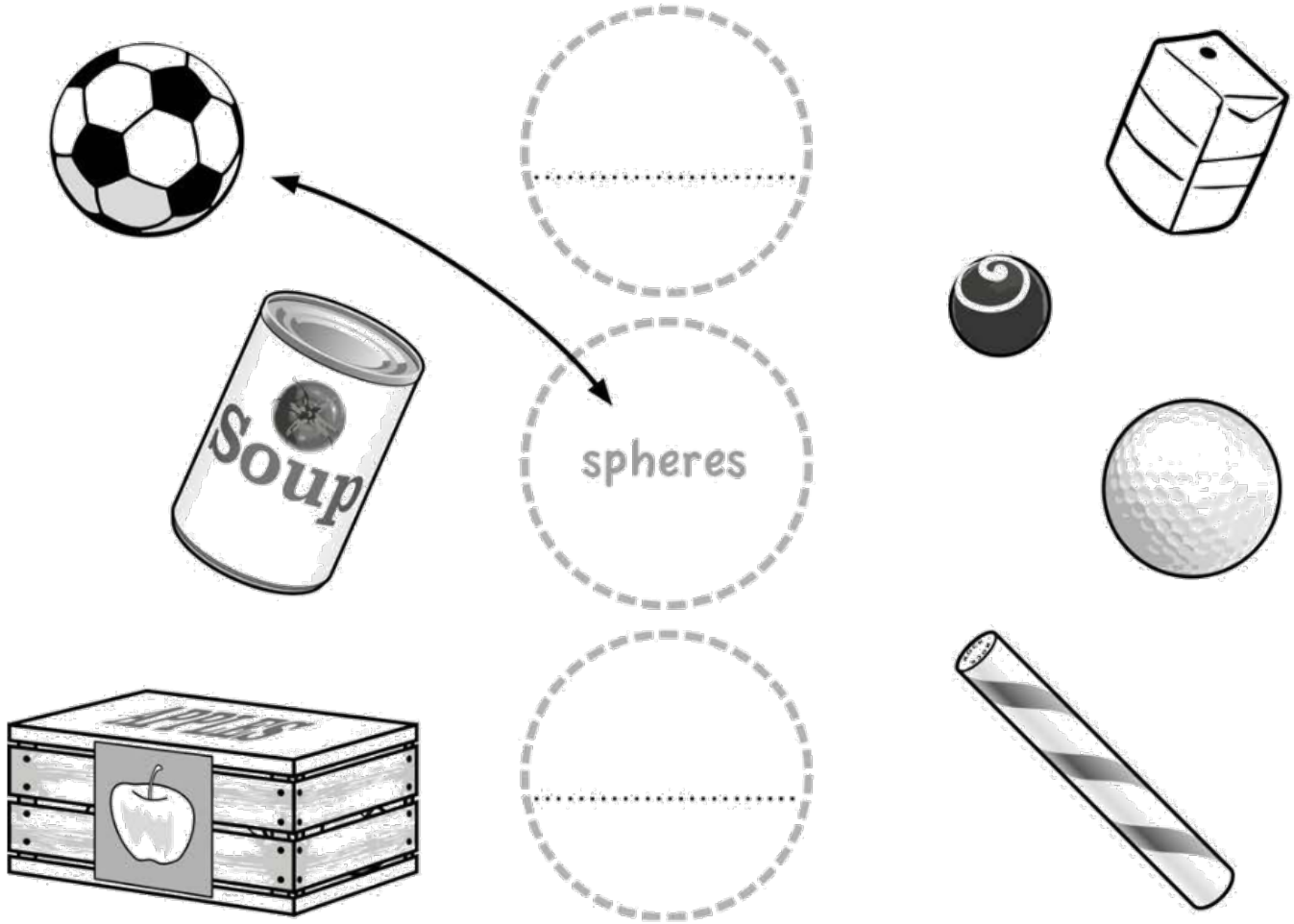




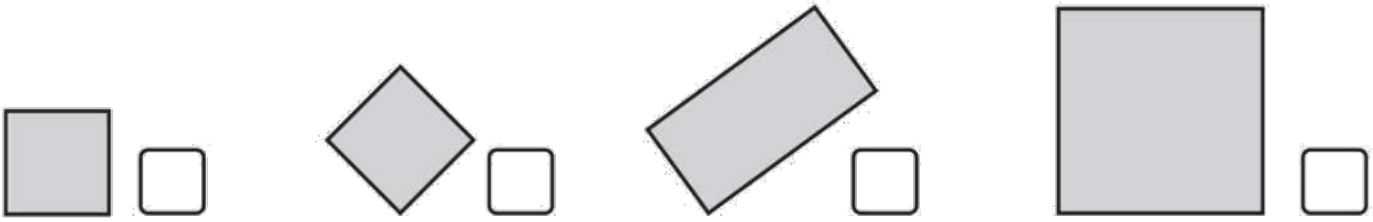
4 Draw rings so that a **quarter** of the chocolates are in each ring.

Further mastery – geometry

1 Draw arrows to put each item in a circle. Write the name of the shapes in each circle. An example is shown.



2 Put a tick by the odd one out.



Explain your answer.

.....

.....