

Name:

Date:

## **Little Red Riding Hood Maths Challenge**

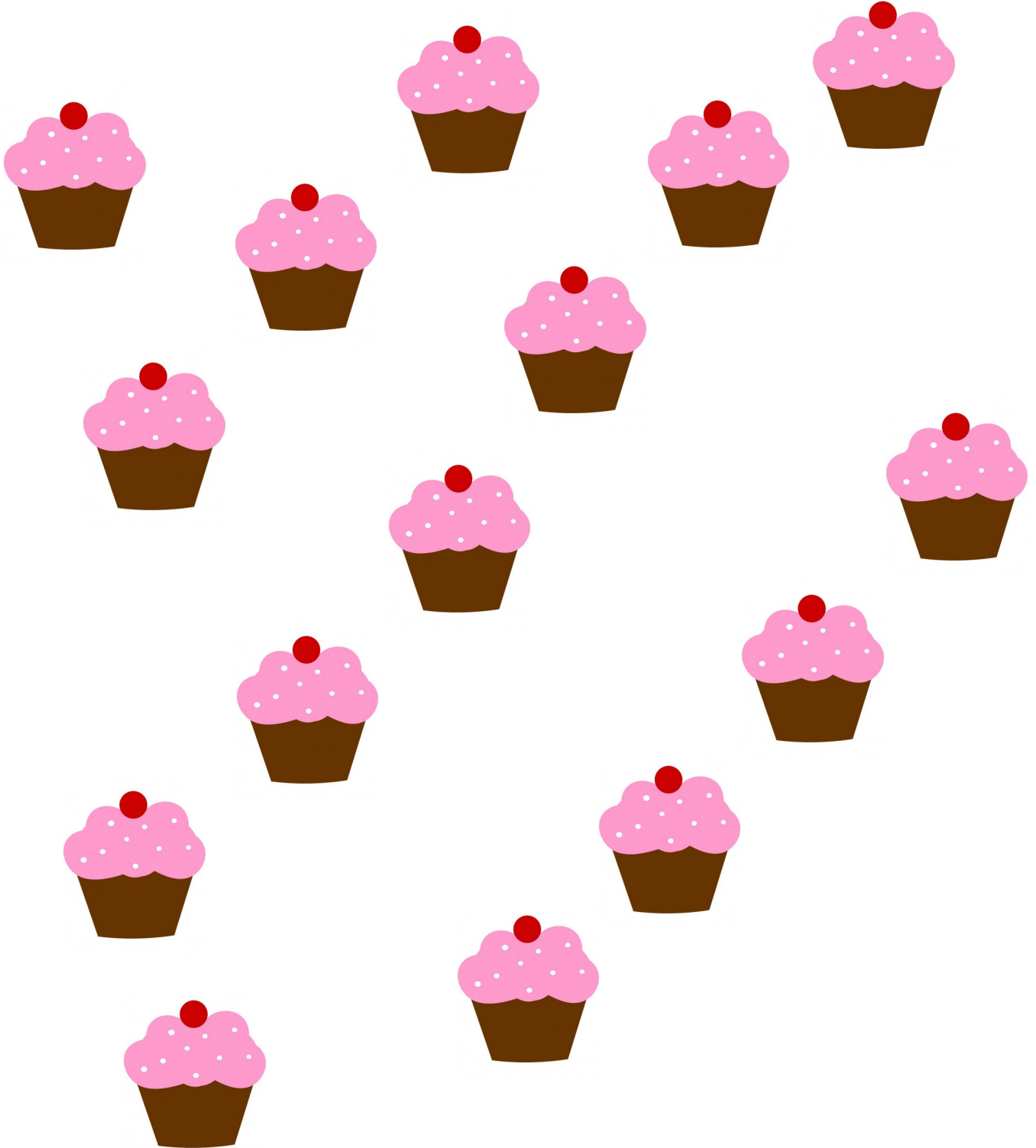


Little Red Riding Hood had to solve some tricky maths problems during her adventures with the Big Bad Wolf. Could you have helped her? Read the questions in this booklet and see if you can work out how to solve the problems. There's lots of space on each page for you to make jottings and draw pictures to help you.

## Practice question

Goldilocks has made some buns for her Grandma.

Can you count them for her?



Write the total.

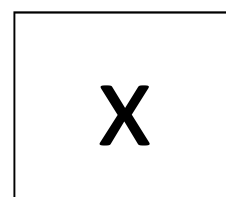
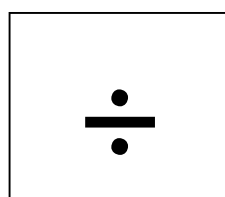
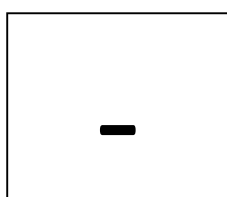
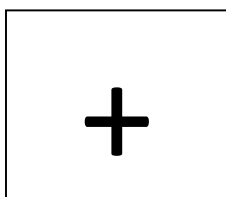
buns

Here is a map. It shows where Red Riding Hood's house is (B5).Granny's house is in **square D2**.

1. Can you put a tick (✓) in the right box?

5		X			
4					
3					
2					
1					
	A	B	C	D	E

Look at these signs.







2. Can you help Red Riding Hood write the missing sign in each box?

$$15 \quad \boxed{\phantom{00}} \quad 8 = 7$$

$$20 \quad \boxed{\phantom{00}} \quad 2 = 40$$

$$20 \quad \boxed{\phantom{00}} \quad 2 = 10$$

Little Red Riding Hood has been asking her animal friends in the forest what their favourite food is.

The food the animals like to eat.		
food		Number of animals
acorns		5
nuts		3
berries		6
worms		4

3. How many animals did Little Red Riding Hood ask altogether?

animals

4. Can you help Red Riding Hood write the missing numbers in this sequence?

37

32

27

12

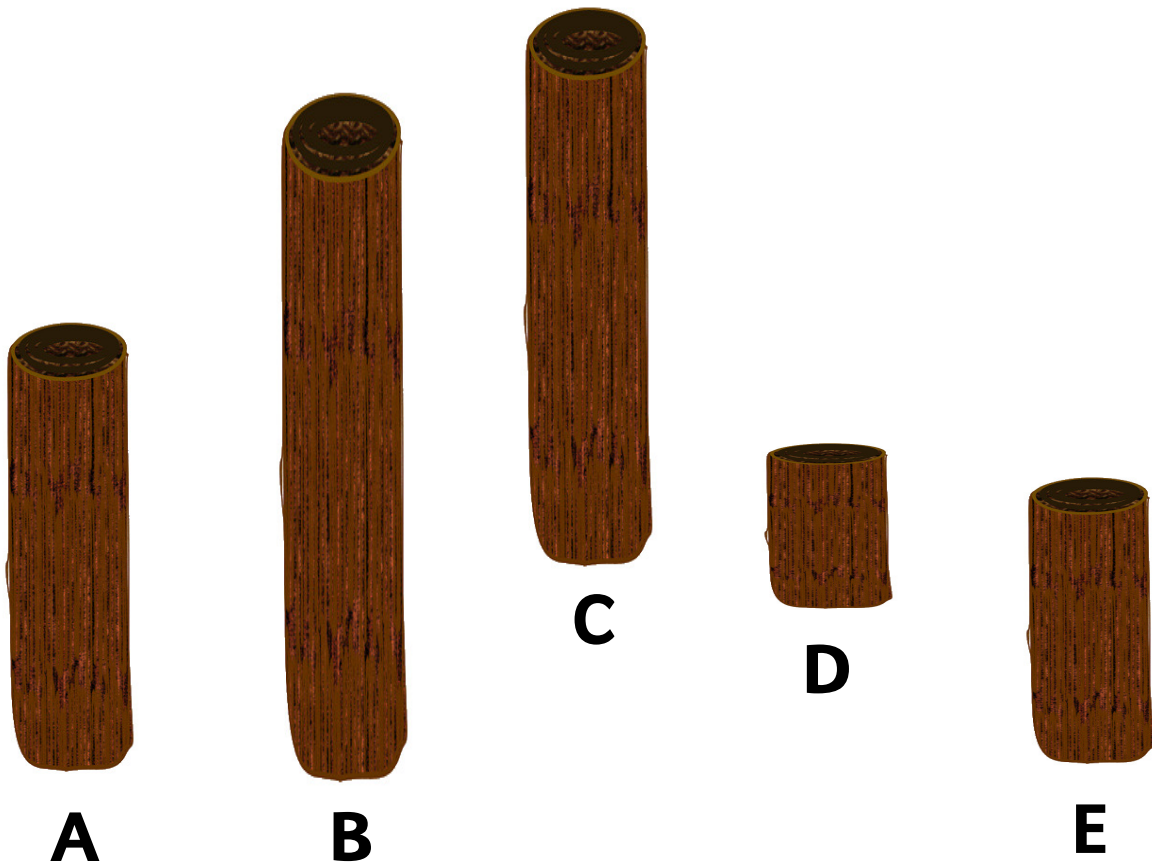
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2

Little Red Riding Hood's father chops down trees to make logs for the fire. He likes to order his logs from **longest** to **shortest**.



Here are some of his logs.



Log B is the longest log.

**5.** Can you order the rest of the logs for Little Red Riding Hood's father?

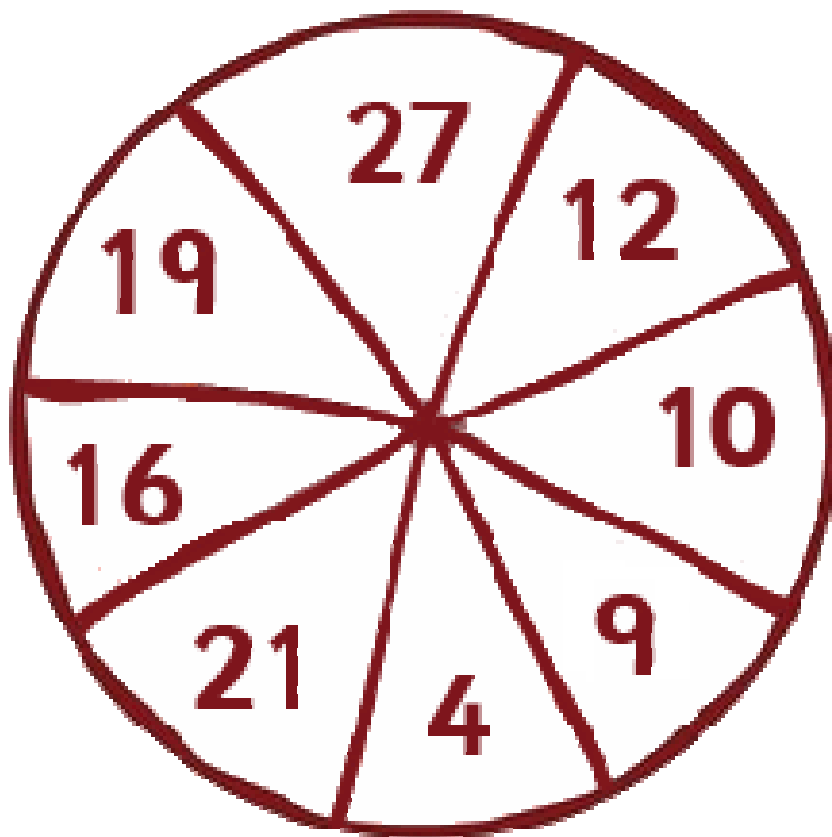
You can use a ruler.

longest

shortest

<b>B</b>				<b>D</b>
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6. Two of the numbers on Granny's cake have a total of 40.  
Can you tick them?



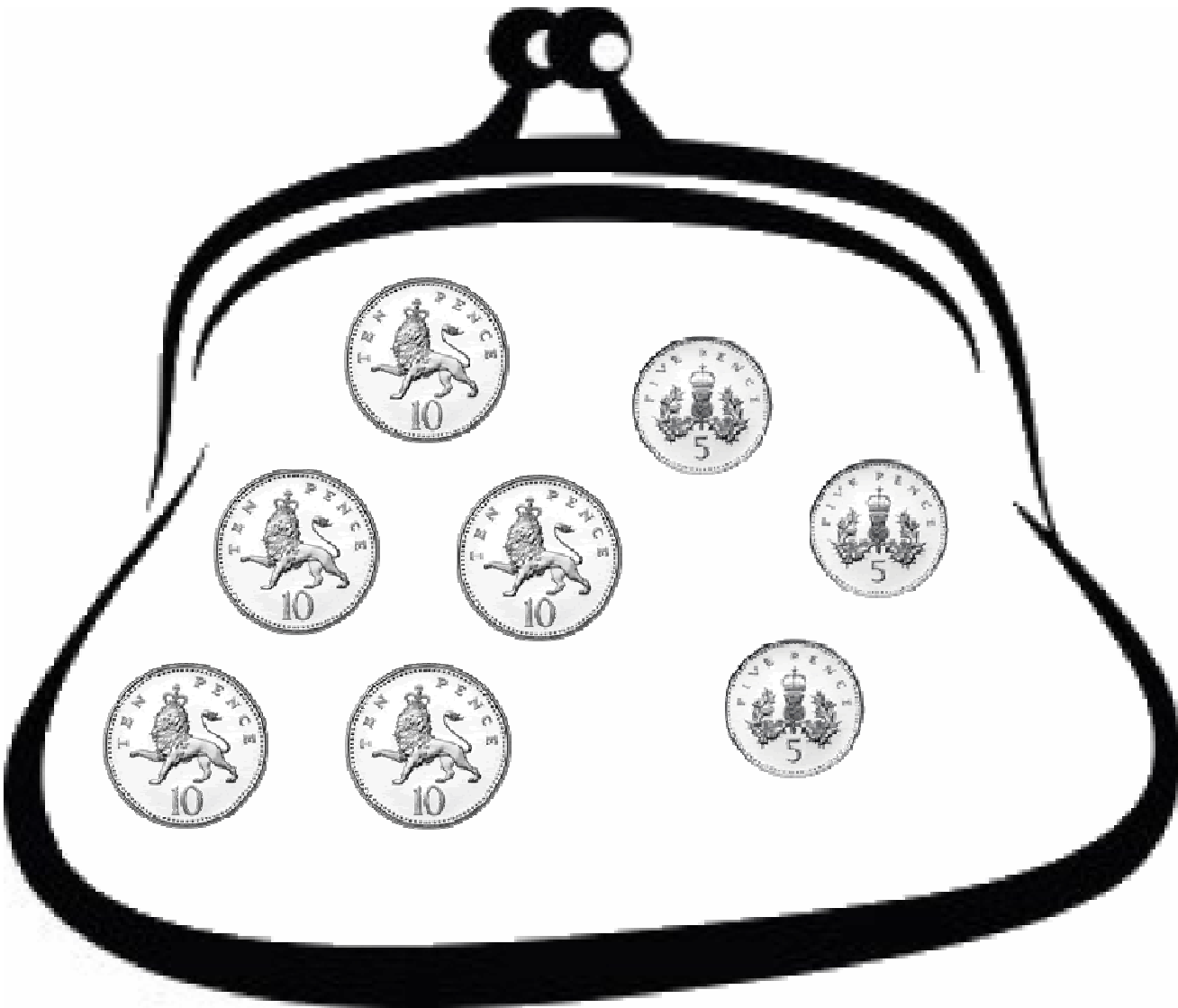
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7. Granny cannot work out the answer to this problem.  
Can you help her?

$$51 - 21 = \square$$



Little Red Riding Hood's mother has lots of money in her purse.

8. How much money is in her purse?



p

Little Red Riding Hood left her house at:



She arrived at her granny's cottage at:

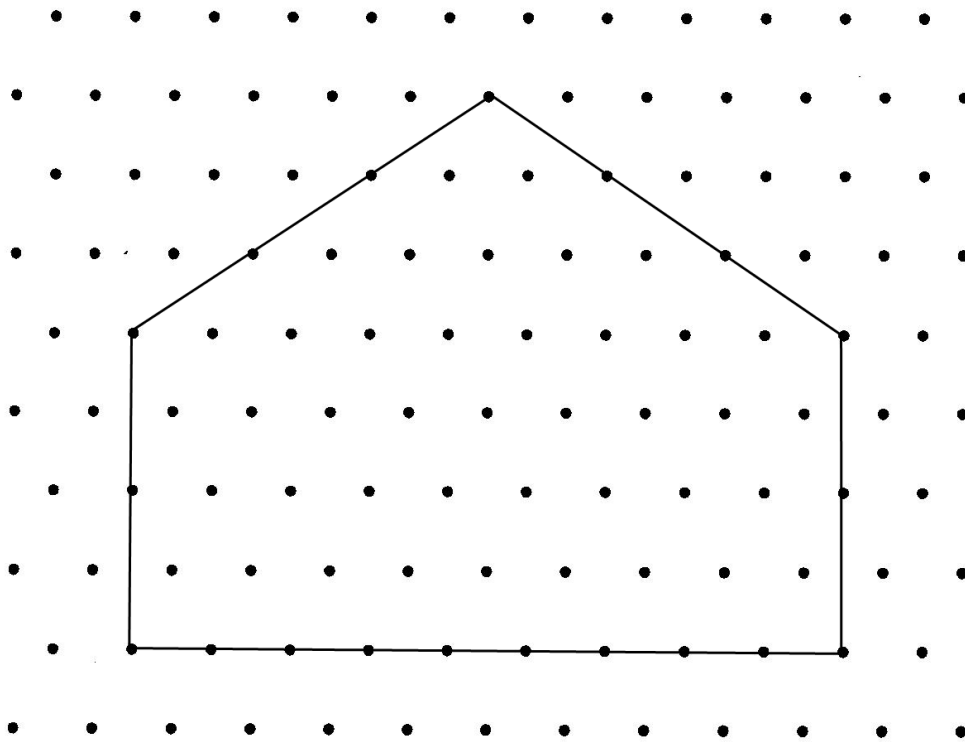


9. How long did it take little Red Riding Hood to reach her granny's cottage?

minutes



There is **1** line of **symmetry** on granny's cottage.



**10.** Can you draw the **line of symmetry**?

You can use a mirror and a ruler.

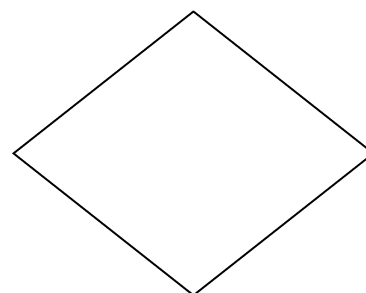
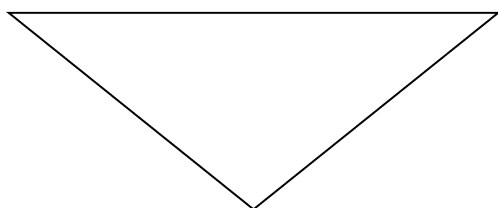
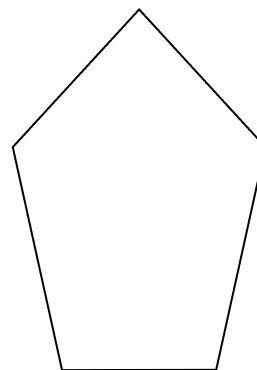
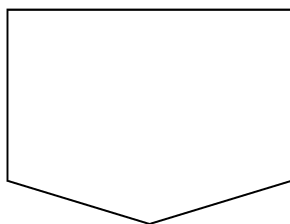
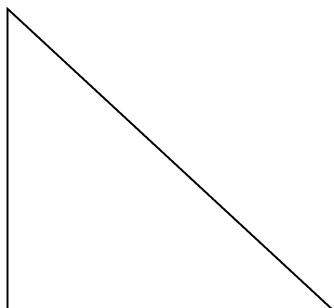
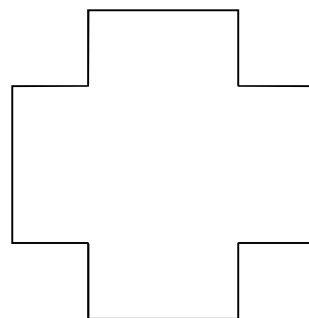
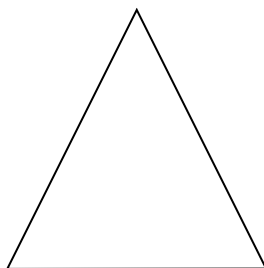
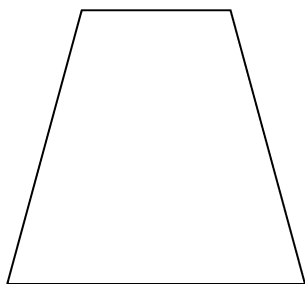
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Little Red Riding Hood gave her granny **16** cakes but she only ate **half** of them.

**11.** Write the number which is **half** of **16**

Granny's biscuit box was full of granny's favourite biscuits.  
Granny liked to eat all the **triangular** biscuits first.

**12.** Tick the **triangular** biscuits.



Little Red Riding Hood is having a party to celebrate getting rid of the wolf.

She needs **18** cans of juice.

There are **four** cans in a pack.



**13.** How many packs does she need to buy?

packs

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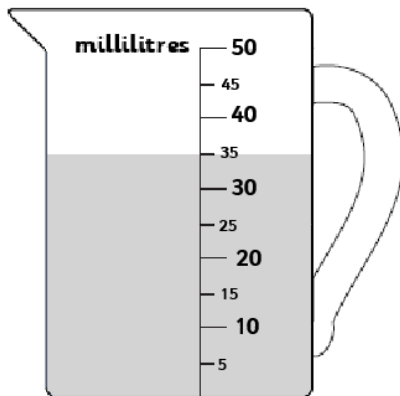
The wolf ate **26** chickens during the day and **10** more at night.

**14.** How many chickens did he eat **altogether**?

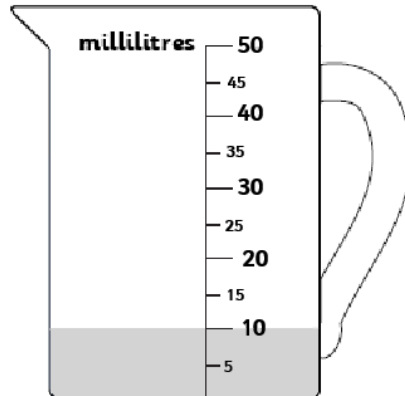


$$26 \xrightarrow{10 \text{ more}} \boxed{\phantom{0000}}$$

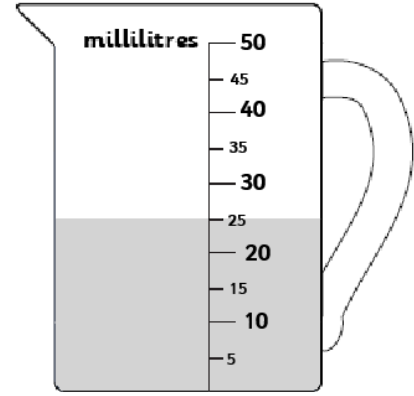
The wolf drank these amounts of water on Sunday, Monday and Tuesday.



Sunday



Monday



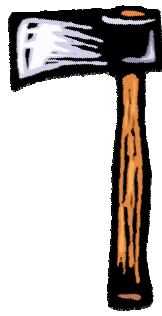
Tuesday

**15.** How much did the wolf drink altogether?

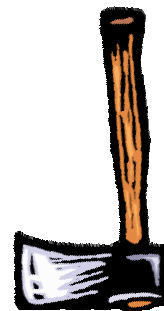
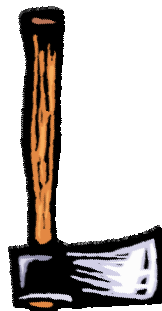
Show how you work it out in this box.

millilitres

Here is the axe of Little Red Riding Hood's father.



**16.** Tick (✓) the axe which shows how it looks after **a quarter turn clock-wise.**



**17.** Can you help Little Red Riding Hood to join the numbers to their **doubles**.

One has been done for you.

16

15

30

32

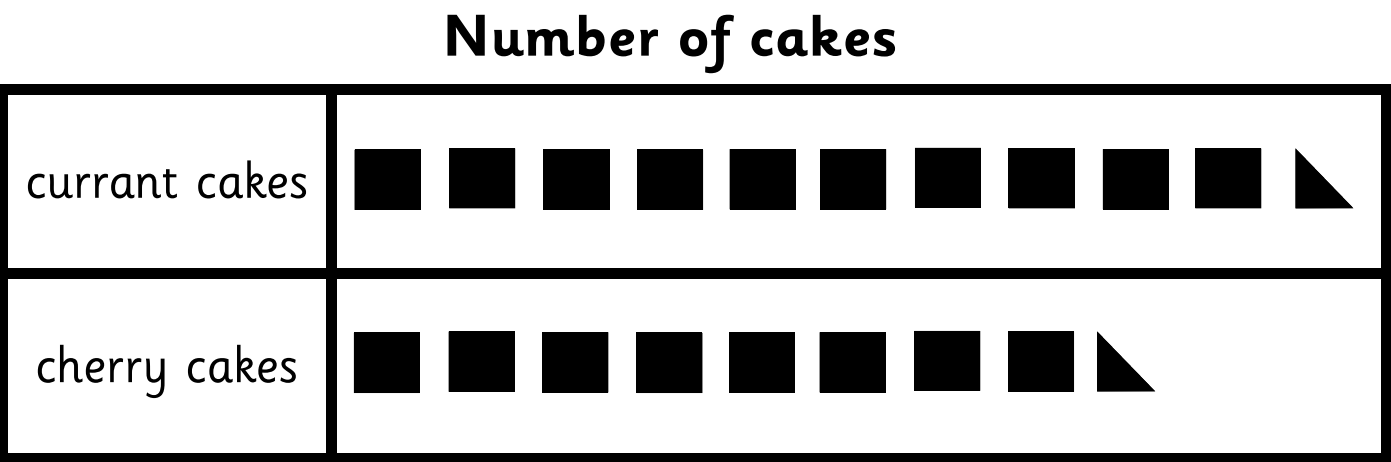
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14



Little Red Riding Hood took her granny some currant cakes and some cherry cakes.

Look at the pictogram.



Key	
	2 cakes
	1 cake

**18.** How many **currant cakes** did Little Red Riding Hood take for her granny?

currant cakes

**19.** How many **cherry cakes** did Little Red Riding Hood take for her granny?

cherry cakes