

Name:

Date:

## **The Gingerbread Man Maths Challenge**



The characters in the story of the Gingerbread Man had lots of maths problems to solve during their adventures with the with the Gingerbread Man. Could you have helped? Read the questions in this booklet and see if you can work out the answers. There's lots of space on each page for you to make jottings and draw pictures to help you.

## Practice question

The old woman cannot work out the answers to these addition problems?



Write the total.

$$25 + 11 =$$

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1. Write the total

$$300 + 40 + 5 =$$

2. Match each addition to a multiplication.

One is done for you.



$$7 \times 3$$

$$4 + 4 + 4 + 4 + 4$$

$$3 \times 3$$

$$3 + 3 + 3$$

$$7 \times 2$$

$$7 + 7$$

$$4 \times 5$$

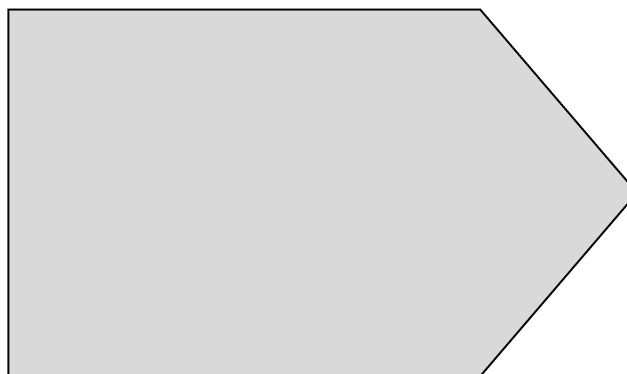
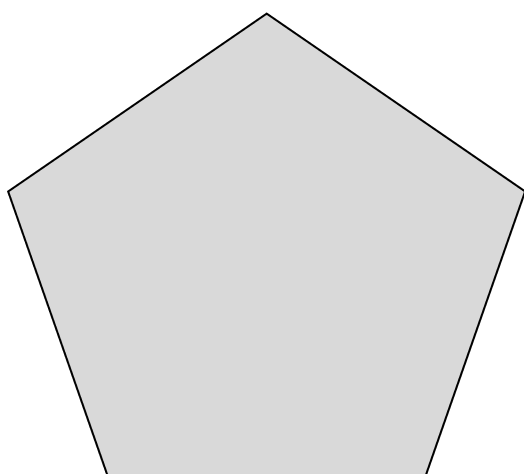
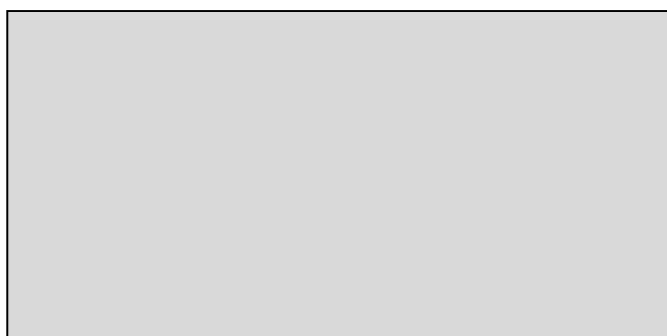
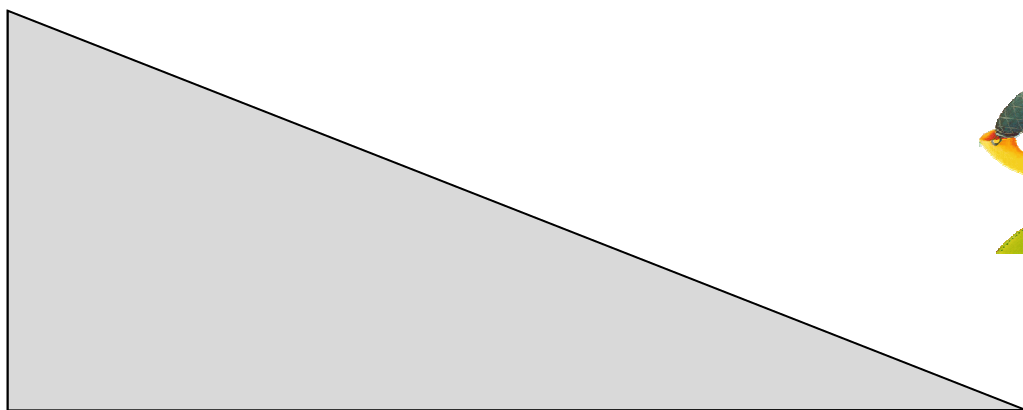
$$5 \times 5$$

$$5 + 5 + 5 + 5 + 5$$

$$6 \times 7$$

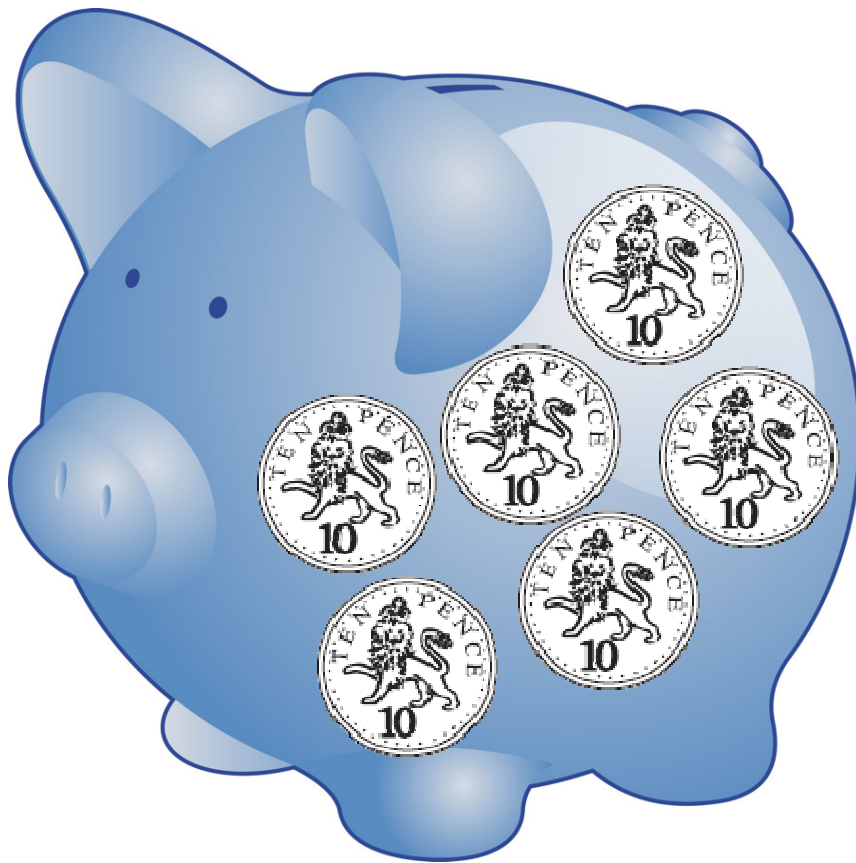
3. The old woman only uses cake tins with **lines of symmetry**.

Draw an ( **X** ) on the cake tins the old lady can use.



4. The horse doesn't know how much money he has saved in his piggy bank.

?



p

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5. Can you help the horse with this problem?



Use one card each time to make these correct.

3

+

=

4

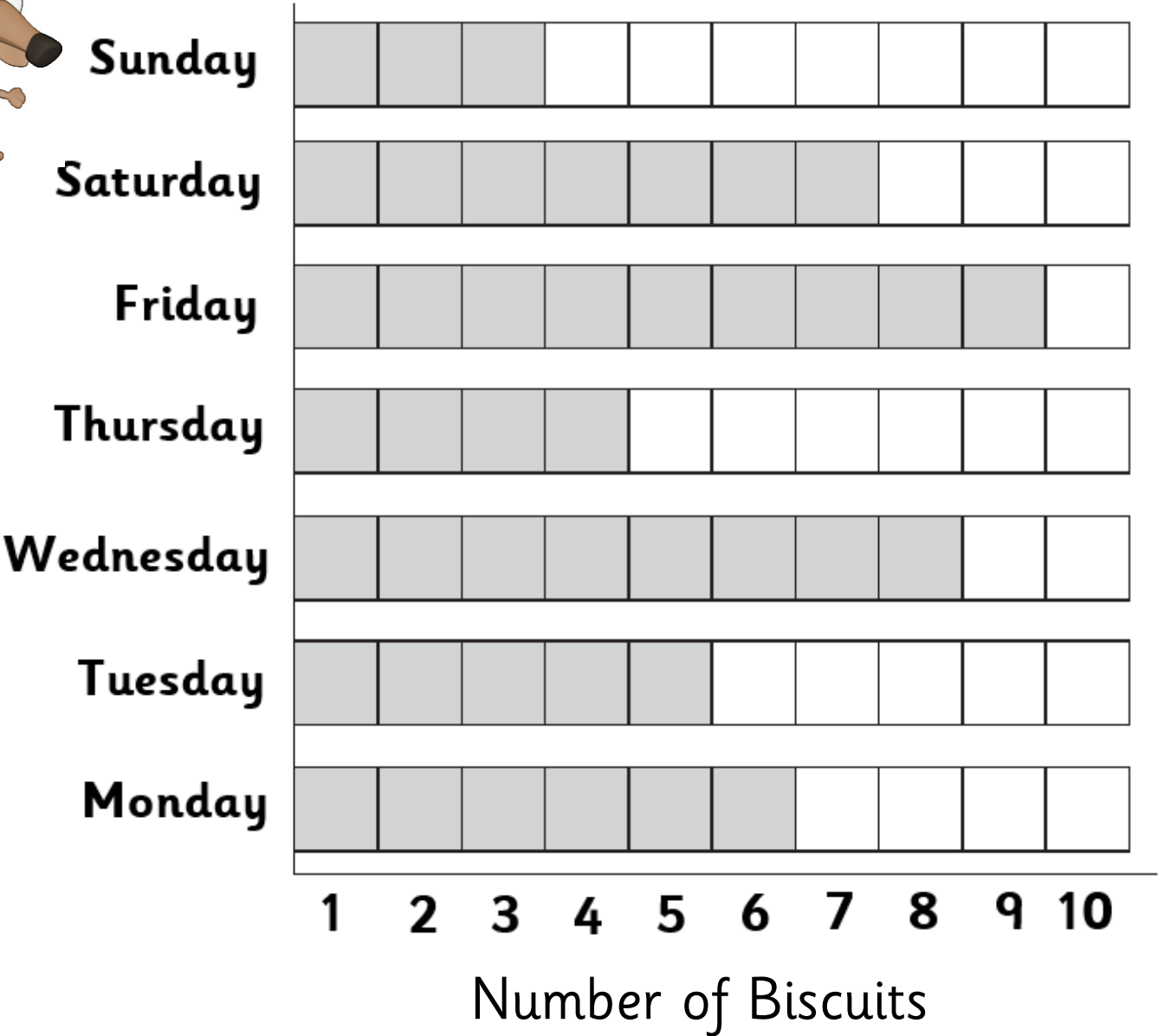
10

-

=

4

The dog loved to eat biscuits. The graph below shows the number of biscuits he ate on each day of the week.



6. How many biscuits did the dog eat on **Saturday** ?

biscuits

7. What is the **total** number of biscuits he ate on **Monday** and **Tuesday**?

biscuits

Can you help the dog to work out the answers number problems?



8.

$$35 \div 5 = \square$$

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9.

$$5 \times 6 = 10 \times \square$$

The Gingerbread Man is **99cm** tall.

The dog is **120cm** tall.

**10.** How much taller is the dog than the Gingerbread Man?



**99cm**

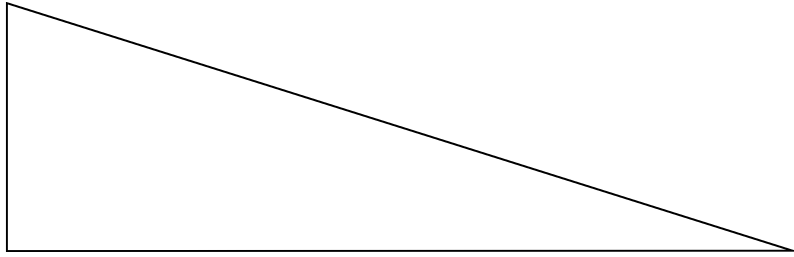


**120cm**

cm

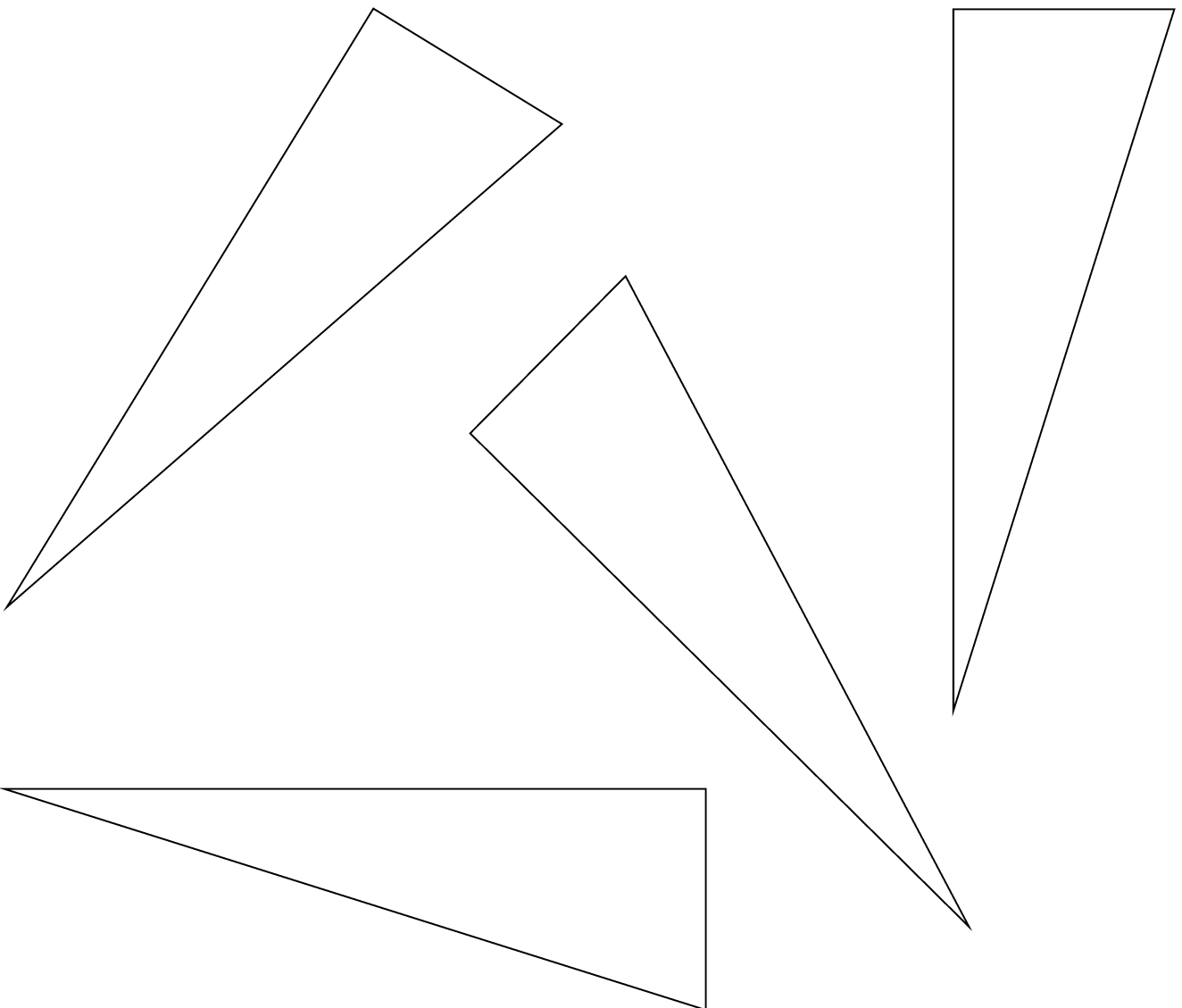


Here is a triangle.



The fox turns it **one quarter turn clockwise**.

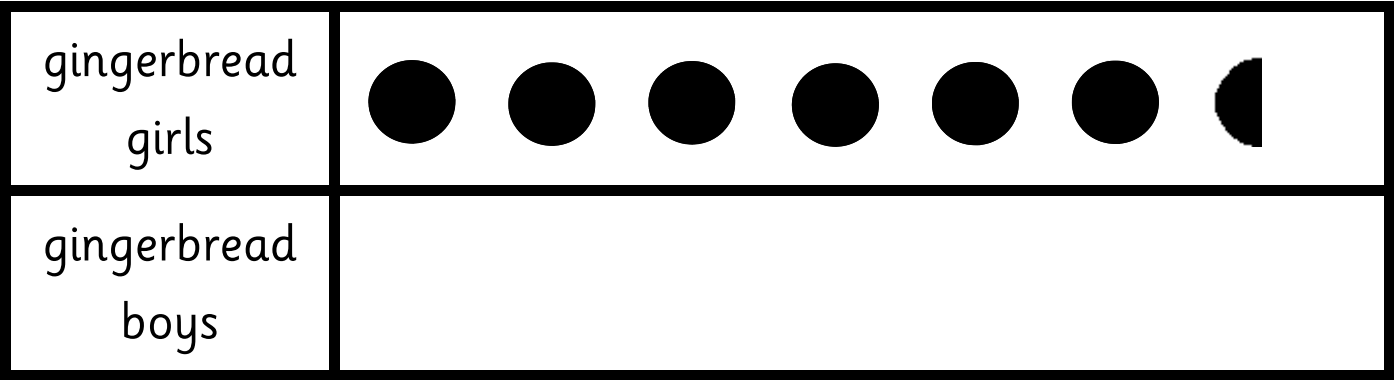
**11.** Tick (  $\checkmark$  ) the triangle which shows the triangle **after** the turn.





The old woman made **gingerbread boys** and **gingerbread girls**.

Look at this pictogram.

**Number of gingerbread children**



Key	
	2 gingerbread children
	1 gingerbread child

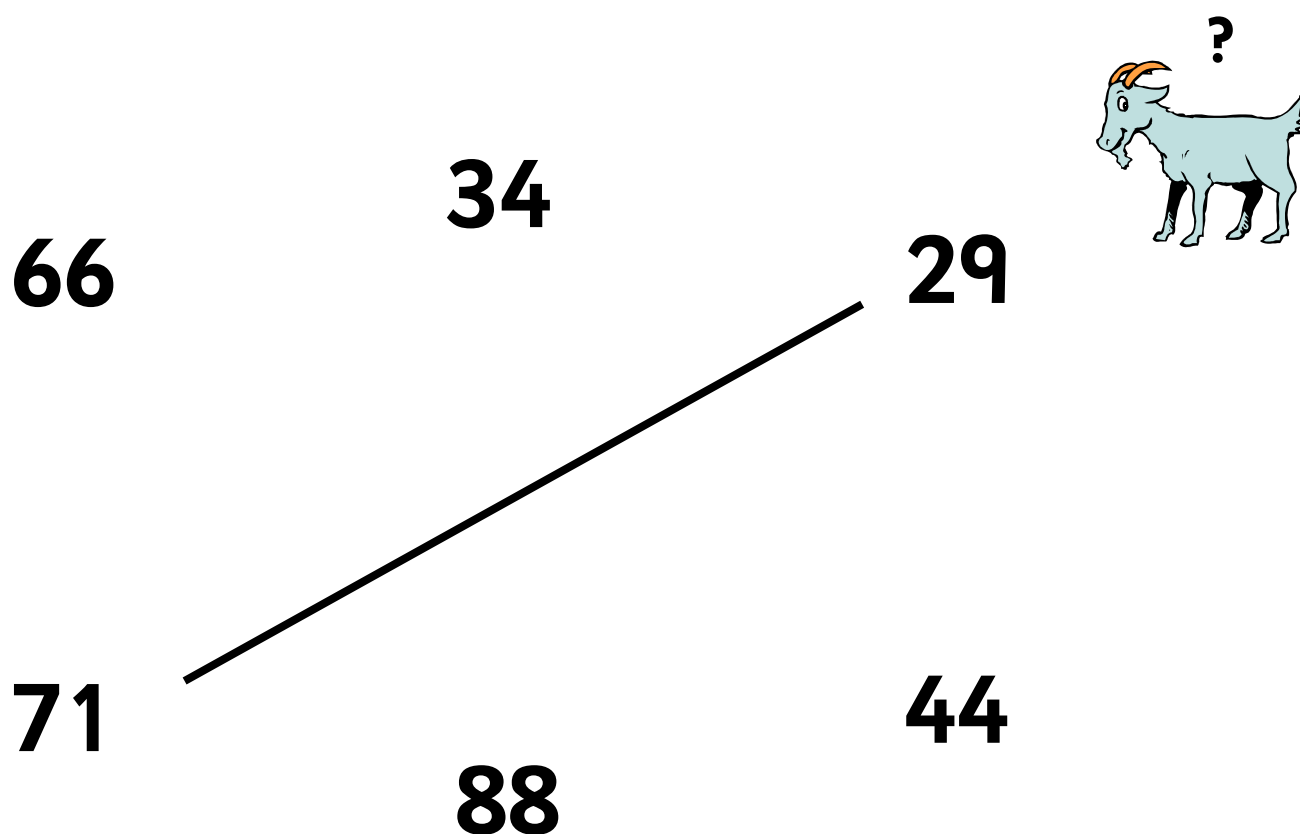
**12.** How many **gingerbread girls** did the old woman make?

gingerbread girls

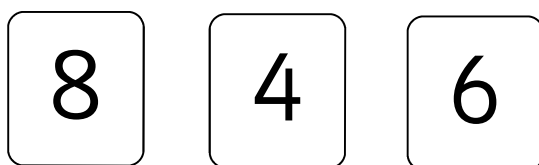
The old woman made **10** gingerbread boys.

**13.** Show this on the pictogram.

**14.** Can you help the goat to join two other numbers which total 100?



Look at these digits.

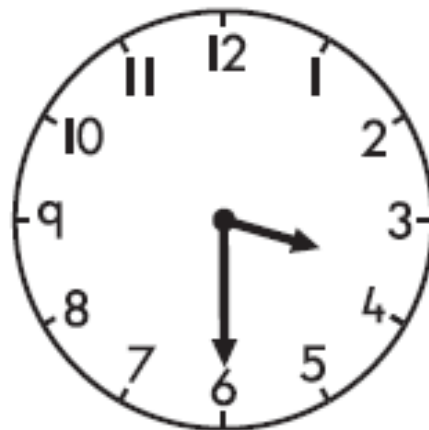
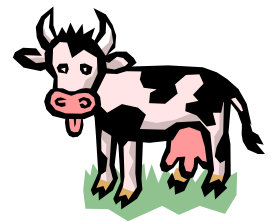


**15.** The goat needs to use all the digits to make a number nearest to **500**. Can you help?

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The farmer milks the cow at **half past two**.

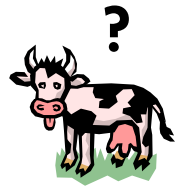
**16.** Tick (  $\checkmark$  ) the clock which shows milking time for the cow.



**17.** The cow has to do some adding up. Can you help her?

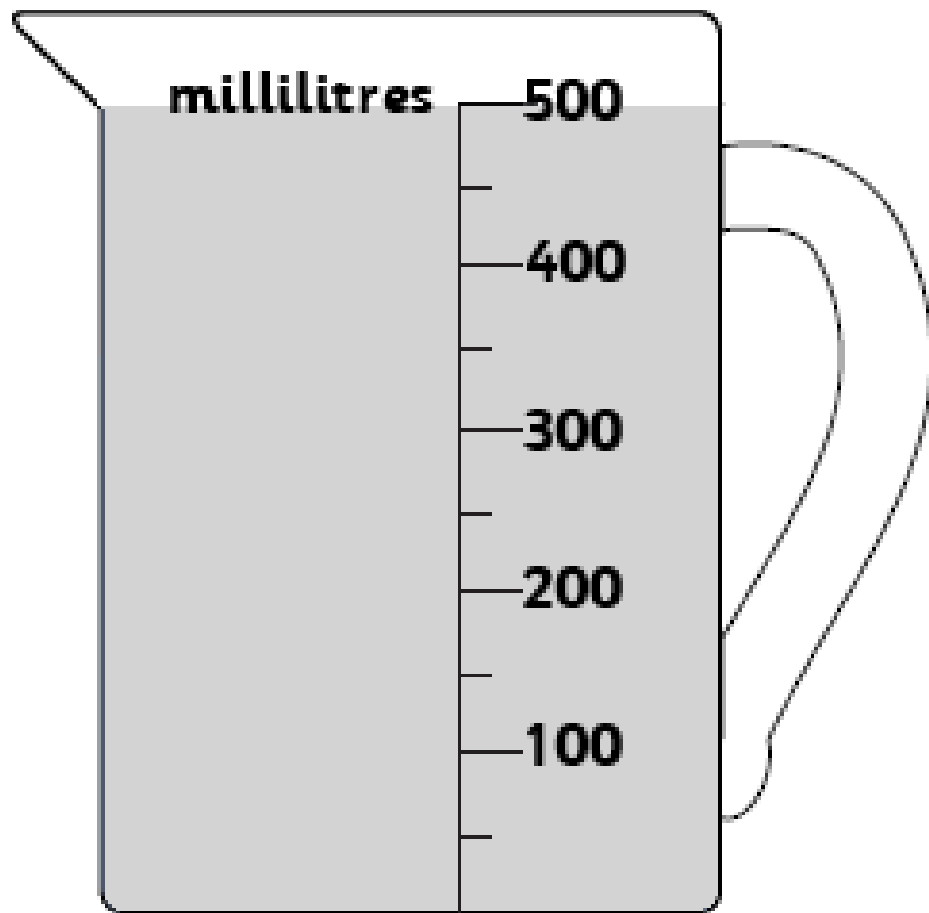
Add together **34**, **77** and **55**

Show how you work it out in this box.

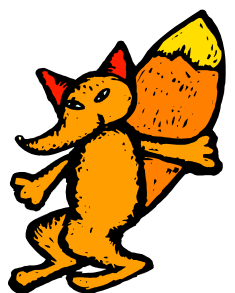


The total is

The jug has water in it.



The fox drinks **250 millilitres**.



**18.** How much is left?

millilitres
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