

Name:

Date:

The Elves and the Shoemaker



The Elves and the Shoemaker have had to solve some tricky maths problems. Could you have helped them? 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

The Shoemaker's wife is making tarts. She makes **14** jam tarts and **12** lemon tarts.

How many tarts does she bake altogether?

$$\boxed{14} + \boxed{12} = \boxed{}$$

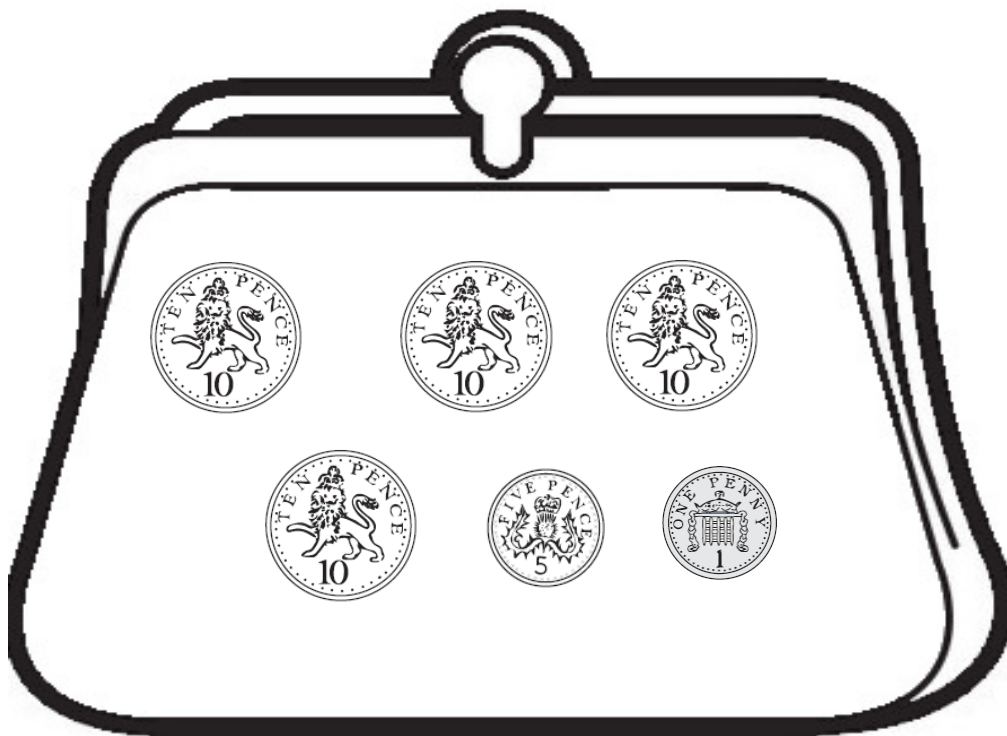
The Shoemaker keeps a monthly tally of the shoes he sells in his shop.

Month	Tally	Total
March		15
April		17
May		10
June		

1. He has forgotten to write the total for June.

Can you help him?

The rich lady has these coins in her purse.



2. How much money does she have?

pence

The rich man wants to buy a new pair of socks.

The socks cost **36p**

He has **21p**

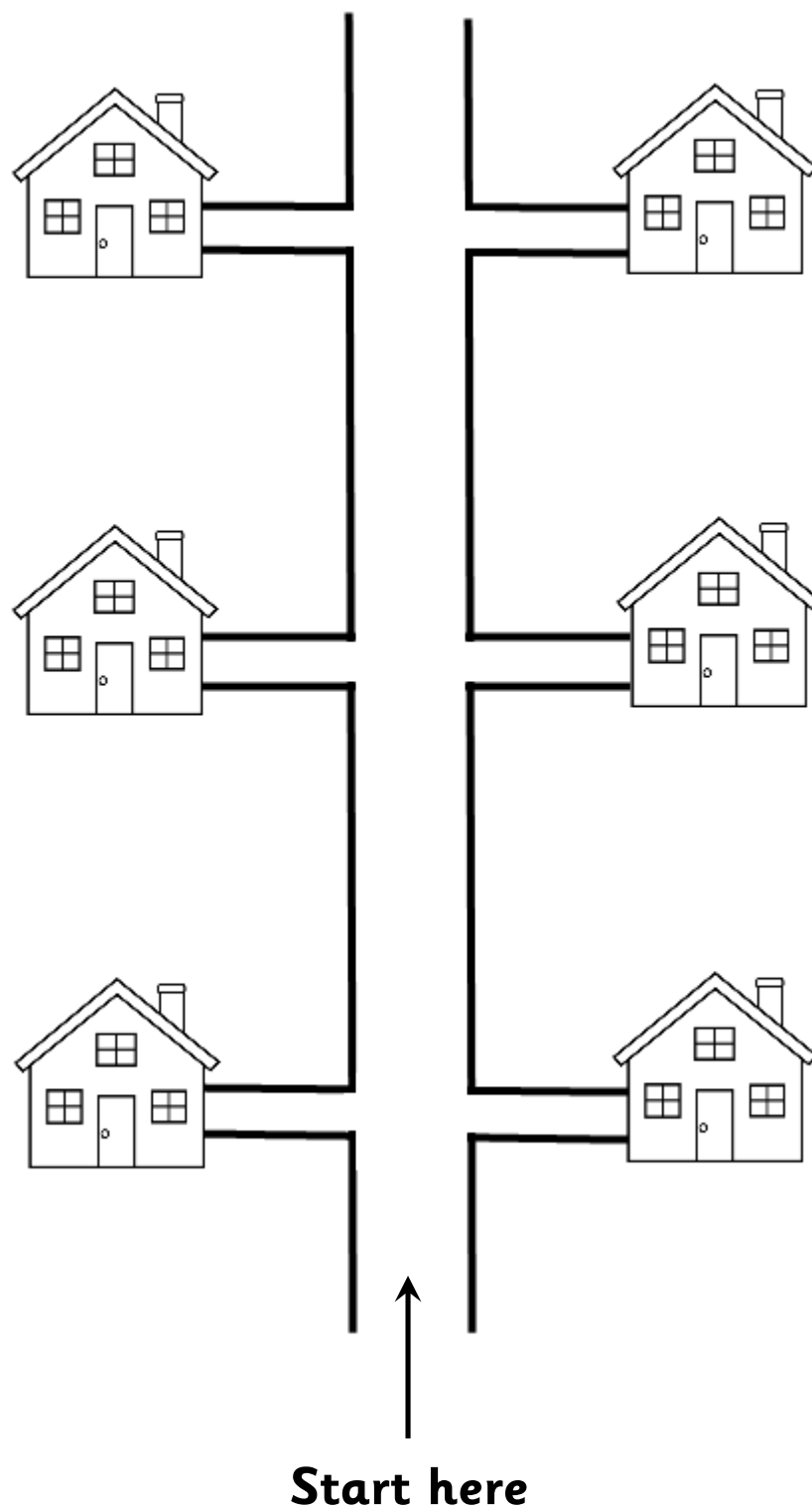


36p

3. How much more does he need?

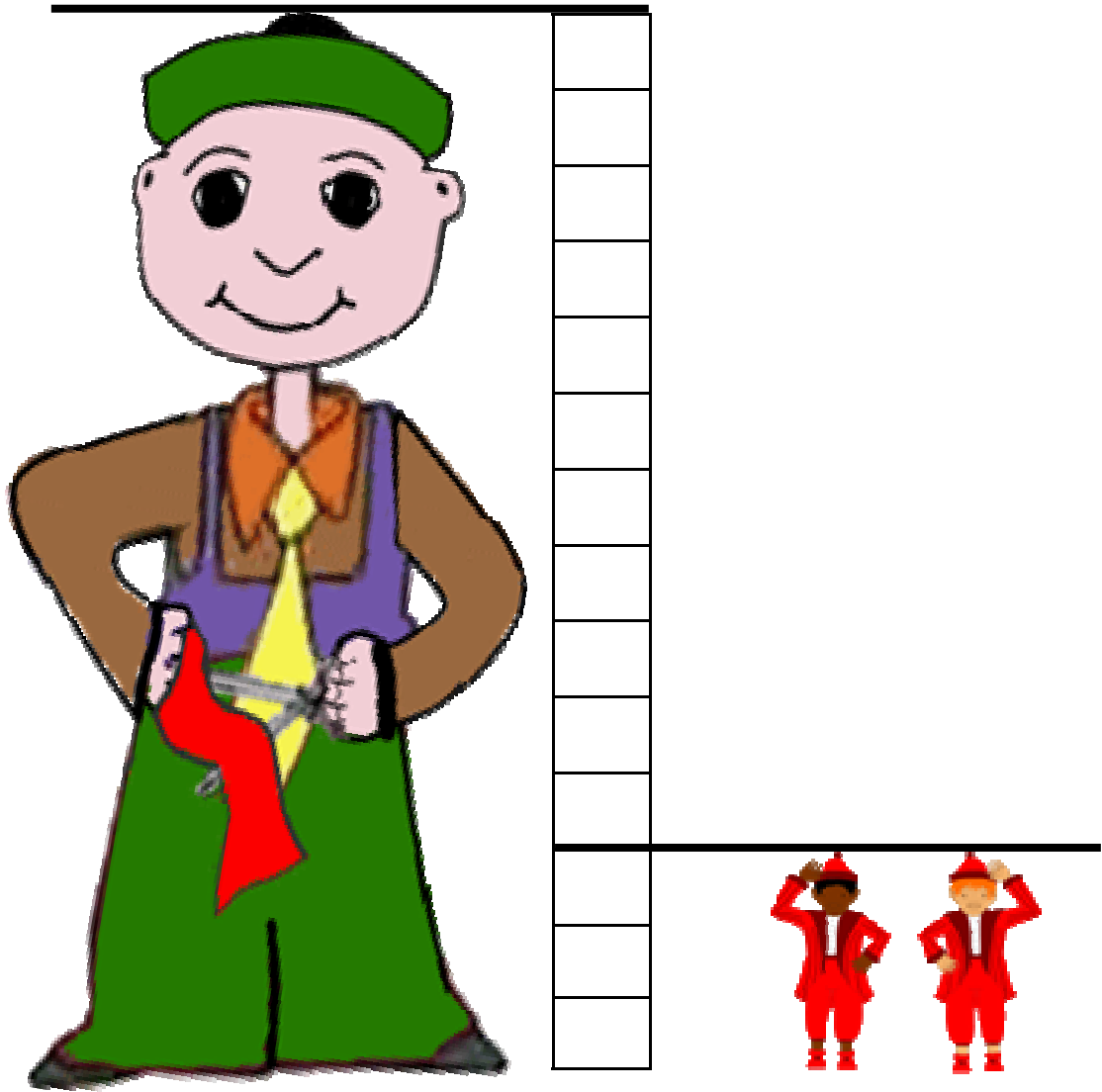
p

Look at this map.



The shoemaker lives in the **third** house on the **left**.

4. Put a tick (✓) next to the shoemaker's house.



The shoemaker is **14** blocks tall.

The elves are **3** blocks tall.

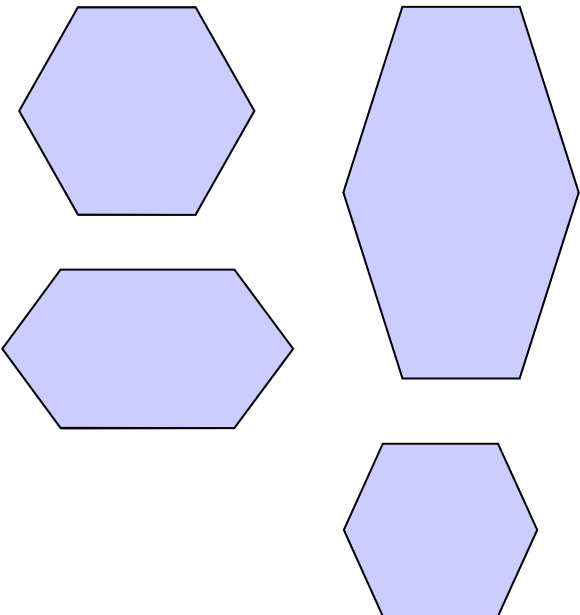
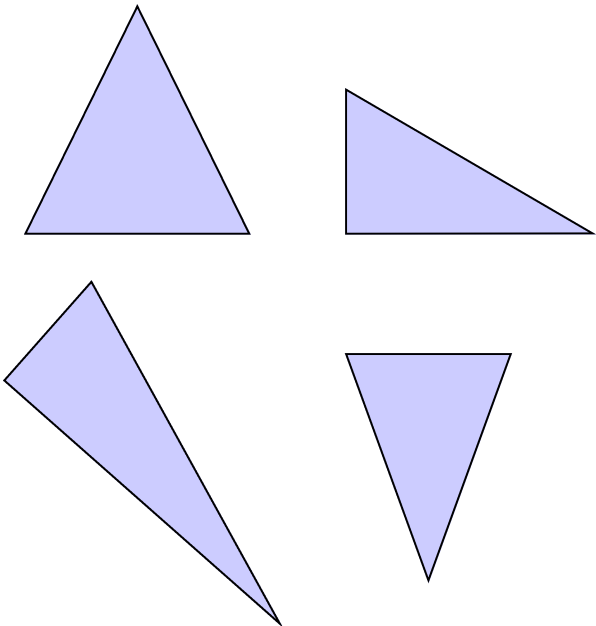
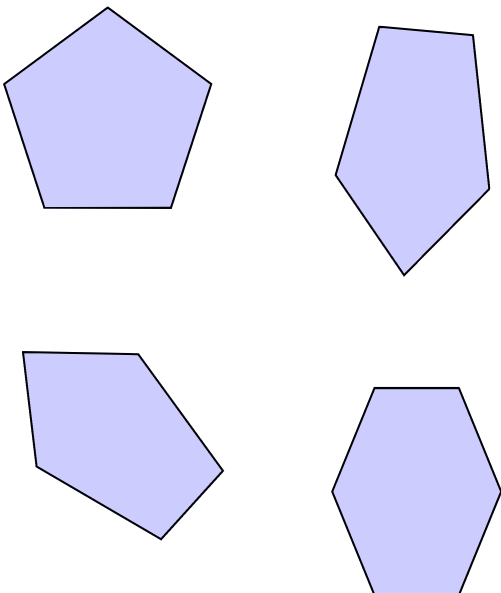
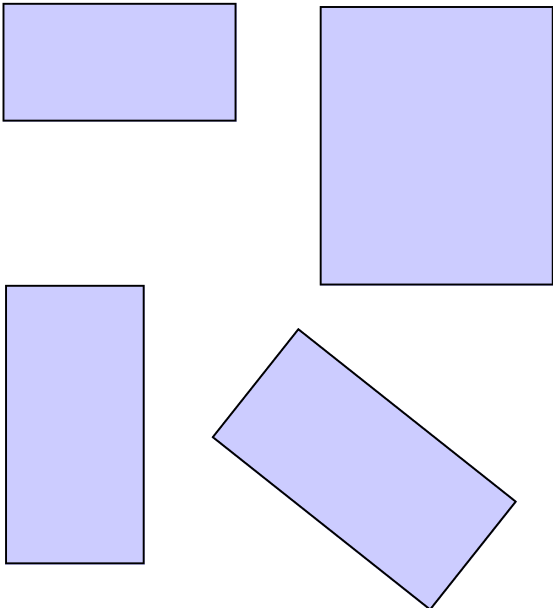
5. How many blocks taller than the elves is the shoemaker?

blocks

6. The shoemaker has sorted his pieces of leather according to their shapes.

One shape is in the wrong place.

Draw an **X** on it.

Hexagons	Triangles
	
Pentagons	Rectangles
	

7. The elves must find the **even** numbers. Can you help?

Draw a ring around the even numbers.

44

17

31

28

6

7

The shoemaker is **31** years old. His wife is **25** years old.



8. When the shoemaker is **36** years old, how old will his wife be?

years

The rich man is washing his car.



He uses **35 litres** of water.



The buckets he uses carry **5 litres** of water.

9. How many buckets of water does the rich man use to wash his car?

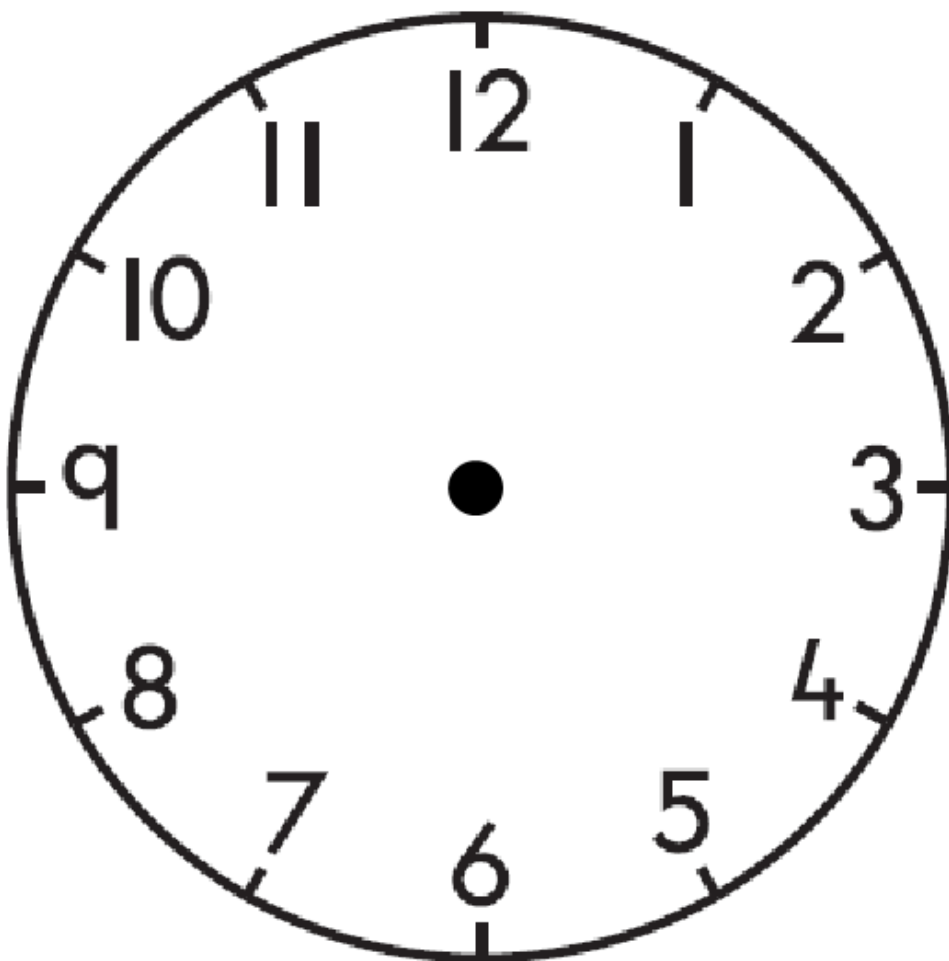
buckets

The elves start work at this time.

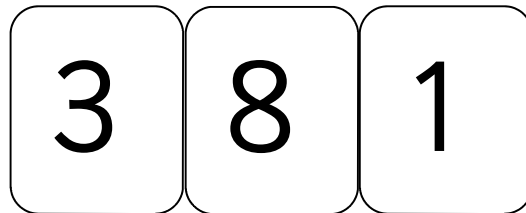
9 : 30

They work for **3 hours** and then they have lunch.

10. Draw hands on the clock to show the elves' lunchtime.

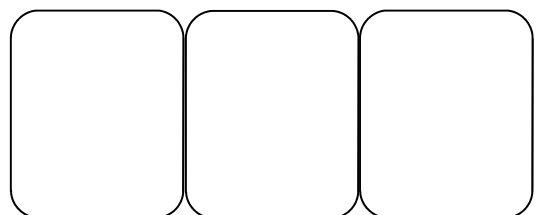
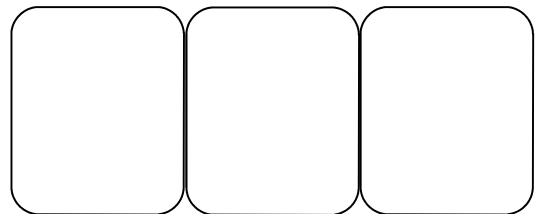
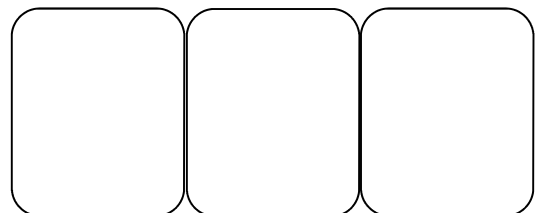
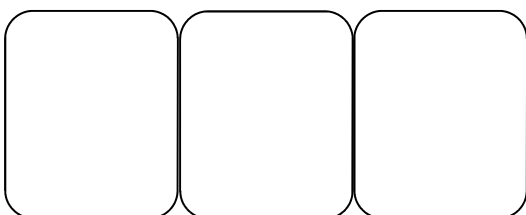
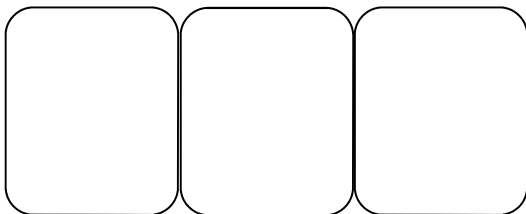
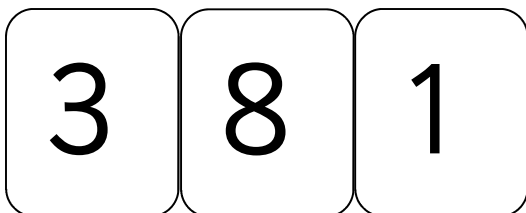


The shoemaker is making **3-digit** numbers with these cards.
He has made this number.



11. The shoemaker must make five more **3-digit** numbers with the cards.

Can you help?

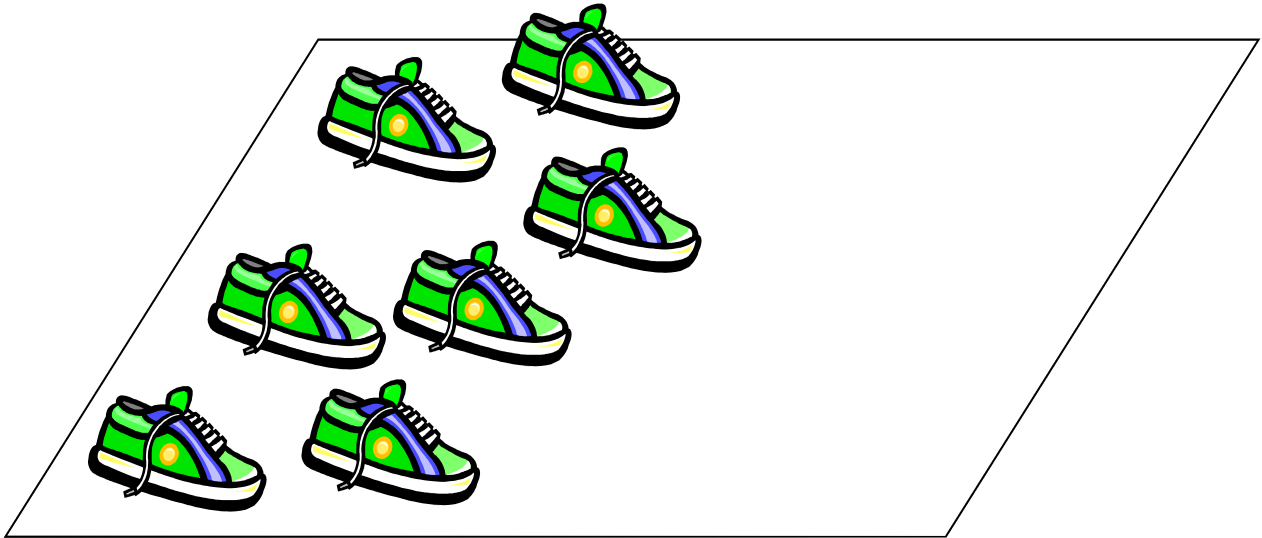


The shoemaker has made lots of shoes.

He lost **half** of them.

These are the shoes that are **left**.

12. How many shoes did he start with?



shoes

13. Can you help the shoemaker's wife find the total?

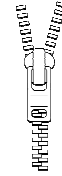
$$31 + 16 + 22 =$$

The shoemaker makes clothes for the elves with these.

1 bow



3 zips



2 buckles



4 buttons



The shoemaker's wife makes **double** the number of clothes.

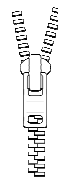
14. Write the missing numbers.

2

bow



zips



buckles



buttons

