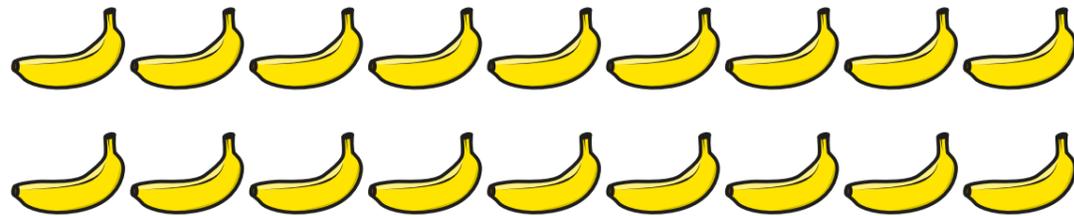


Problem solving with fractions

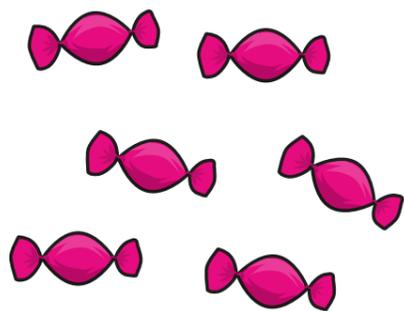
1 Mo has these bananas



He gives half of the bananas to his friend.
How many bananas does he give to his friend?

bananas

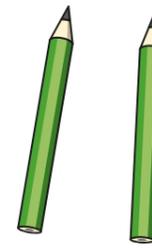
2 a) This is half of Eva's sweets.



Draw the rest of Eva's sweets.

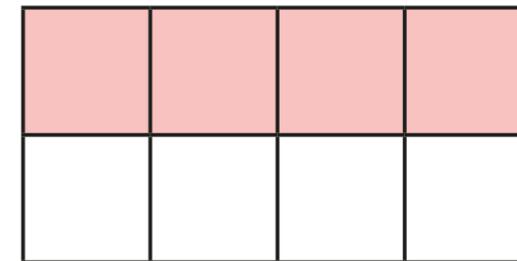


b) This is one quarter of Eva's pencils.



Draw the rest of Eva's pencils.

3 Kim shades part of a rectangle.



She shades some more squares.

$\frac{3}{4}$ of the rectangle is now shaded.

How many more squares does she shade?

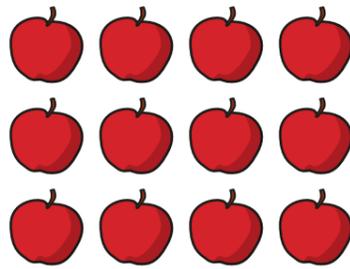
squares

4 Complete the number sentences.

$$\frac{1}{2} \text{ of } 8 = \square$$

$$\frac{1}{2} \text{ of } \square = 5$$

5 Ron has 12 apples.



He gives $\frac{1}{4}$ of the apples to his mum.

a) How many apples does he give to his mum?

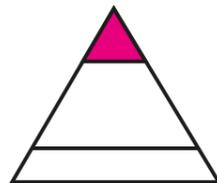
apples

b) How many apples does he have left?

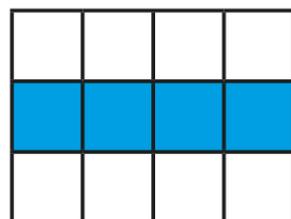
apples

6 Are the statements true or false?

a) One third of this shape is shaded.



b) One third of this shape is shaded.



7 The pictogram shows how many children walk to school each day.

Monday	
Tuesday	
Wednesday	

Key = 10 children

There are 100 children in the school.

How many children did **not** walk to school on Tuesday?

children

8 There are some apples in a box.

- $\frac{1}{4}$ of the apples are green.
- The rest of the apples are red.
- There are 5 green apples in the box.

How many red apples are there?

