

Multiplying and dividing by 6

1 a) How many pears are there in total?



$$\square \times \square = \square$$

There are pears in total.

b) How many flowers are there in total?



$$\square \times \square = \square$$

There are flowers in total.

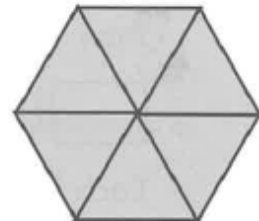
2 Alex has 48 triangles.

6 triangles are put together to make a hexagon.

How many hexagons can Alex make in total?

$$\square \div \square = \square$$

Alex can make hexagons.



- 3 £24 is shared between 6 people.



How much does each person receive?

Each person receives £ .

- 4 A group of 6 people are flying from the UK to France and then to Canada.

- a) Each flight to France costs £90.

How much do the flights to France cost in total for the group?

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The total cost of the flights to France is £ .

- b) The flights from France to Canada cost £1,800 in total.

How much does each person's flight cost?

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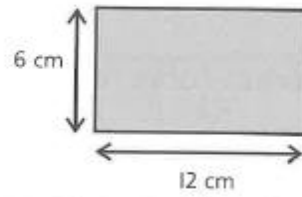
Each flight to Canada costs £ .

- c) How much does each person pay in total for their flights?

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The total cost for each person is £ .

- 5 A rectangle has a length of 12 cm and width of 6 cm.



6 rectangles are used to make a longer rectangle.



What is the perimeter of the new shape above?

The perimeter of a shape is the length all the way around the outside.



The perimeter of the new shape is cm.

Reflect

Draw or write your own story involving multiplication or division by 6. Ask your partner to find the solution to it.

