



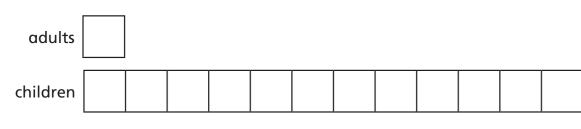
The ratio of adults to children in a school is 1:12

There are 156 children in the school.

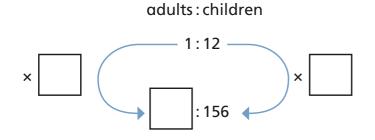
How many adults are there?

a) Use each method to show how many adults there are.

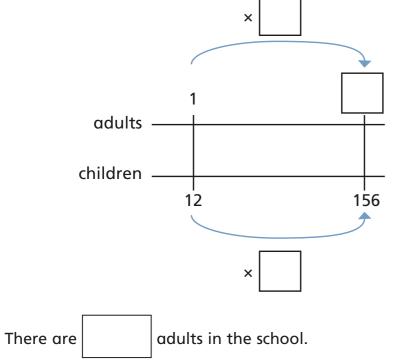
## Method 1



## Method 2



Method 3



**b)** Which method do you prefer to use? Why? Discuss it with a partner.

Use your preferred method to answer the question. The ratio of children to adults in a supermarket is 1:5 There are 15 children in the supermarket. How many adults are in the supermarket?

For every 3 monkeys in a zoo, there is 1 tiger. a) If there are 150 tigers, how many monkeys are there?

b) If there are 150 monkeys, how many tigers are there?

c) If there are 300 monkeys, how many tigers are there?

A model of a house is made using a scale of 1:32 a) Which part represents the model of the house?

How do you know?

b) If the house is 8 m tall, how tall will the model of the house be in centimetres?

