

Last term



Which of the numbers is 2 a factor of?

Which of the numbers is 4 a factor of?

What do you notice?

Previous learning

In a factory, muffins are packed into boxes of 6

One day, the factory makes 5,625 muffins.

How many muffins will not be boxed?



We are currently learning

A hockey pitch is 91 m long and 55 m wide.

What is the area of the pitch?

The area of a field is 25,000 m²

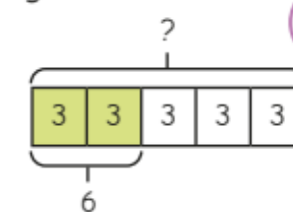
How many hockey pitches might fit in it?

How do you know what calculation to do?

We are learning next

Kim uses a bar model to help work out the missing amount.

$$\frac{2}{5} \text{ of } \underline{\quad} = 6$$



If 2 equal parts are 6, 1 part must be 3



$$\begin{aligned} 6 \div 2 &= 3 \\ 3 \times 5 &= 15 \\ \frac{2}{5} \text{ of } 15 &= 6 \end{aligned}$$

Use Kim's method to work out the missing amounts.

$$\triangleright \frac{2}{5} \text{ of } \underline{\quad} = 8$$

$$\triangleright \frac{3}{7} \text{ of } \underline{\quad} = 18$$

$$\triangleright \frac{4}{5} \text{ of } \underline{\quad} = 20$$

$$\triangleright \frac{6}{7} \text{ of } \underline{\quad} = 54$$