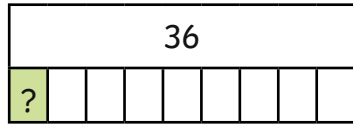


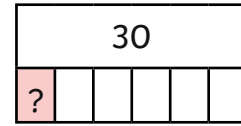
# Fraction of an Amount

1. Find the fractions of these amounts.

$$\frac{1}{9} \text{ of } 36 =$$



$$\frac{1}{6} \text{ of } 30 =$$

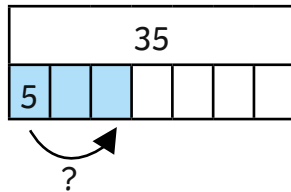


$$\frac{1}{5} \text{ of } 45 =$$

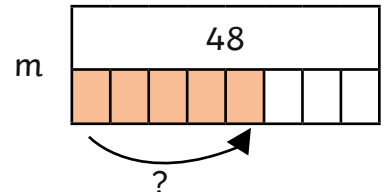
$$\frac{1}{4} \text{ of } 44 =$$

2. Find the fractions of these amounts.

$$\frac{3}{7} \text{ of } 35 =$$



$$\frac{5}{8} \text{ of } 48\text{m} =$$



$$\frac{6}{10} \text{ of } 50\text{l} = \quad \text{l}$$

$$\frac{3}{4} \text{ of } 36\text{cm} = \quad \text{cm}$$

3. Sam says  $\frac{2}{5}$  of 30 is 6 because 30 divided by 5 is 6. Explain why Sam is incorrect.



4. Would you rather have  $\frac{3}{8}$  of £24 or  $\frac{4}{9}$  of £36? Explain your answer.



# Fraction of an Amount

5. I am thinking of a number.  $\frac{5}{6}$  of it is 30. What is the number?

6. Farmer Ted has 48 animals in his field.

$\frac{4}{12}$  of them are sheep.

$\frac{5}{16}$  are cows.

The rest are goats.

How many goats does Farmer Ted have?

