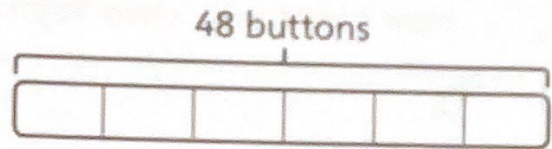


# Calculating fractions of amounts

- 1 There are 48 buttons in a box.  $\frac{5}{6}$  of the buttons are red and the rest are blue.

How many buttons are blue?




- 2 Andy won £720 in a competition. He gave  $\frac{1}{3}$  of the money to his sister.  
How much money did he have left?



- 3 Kate and Ebo each bake 60 cookies for charity. Kate sells  $\frac{2}{3}$  of her cookies. Ebo sells  $\frac{7}{12}$  of his cookies.

Who sells more cookies? How many more?



- 6 Use  $<$ ,  $>$  or  $=$  to complete the sentences. Use a diagram to help you. 

a)  $\frac{3}{7}$  of 70   $\frac{5}{7}$  of 70

b)  $\frac{2}{3}$  of 45   $\frac{2}{3}$  of 45



- 7 Amelia bakes 36 biscuits. She keeps  $\frac{1}{3}$  of the biscuits.

Amelia gives  $\frac{5}{8}$  of the remaining biscuits to her dad and the rest to her mum.

How many biscuits does she give to her mum?

**CHALLENGE**



## Reflect

Which question did you find the most challenging? How did you work it out?




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