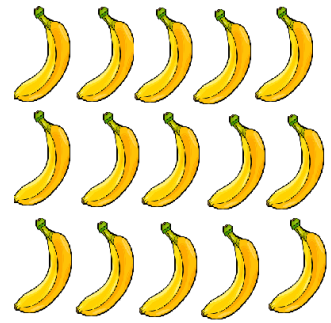


LF: Fractions of an amount

Try it

1.  $\frac{2}{4}$  of 48 =

2. =  $\frac{3}{5}$  of



3. = two thirds of



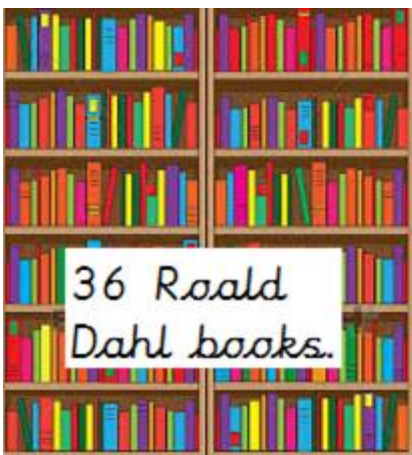
4. five sixths of



=

Use it

1. There are 44 sheep in a field. Three quarters of the sheep are eating grass. How many sheep are eating grass?



2. I pile my Roald Dahl book into equal piles of 6. What are three sixths of the total books?

3. Abi has a packet of sweets. She shares  $\frac{2}{3}$  of her sweets and keeps the rest for herself. How many sweets does Abi have left?



4.



0

72m

Jacob runs  $\frac{4}{6}$  of the distance before he falls over. How far did Jacob have left after he fell?

5. Mary has this many children.



She wants to equally split her money between herself and her children.



What is the total amount of money her children get altogether?

6. Find it, fix it!

I equally group my flowers into 3 bunches.



48 flowers

What fraction of the flowers will be in two bunches?

flowers

My workings out:

$$\begin{array}{r} 12 \text{ r } 2 \\ 3 \overline{)48} \\ \underline{36} \phantom{0} \\ 12 \text{ r } 2 \end{array}$$

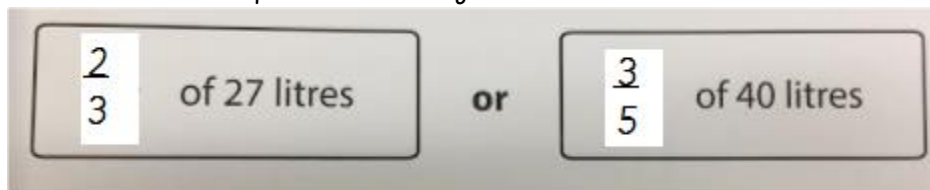
$$12 \text{ r } 2 \times 2 = 24 \text{ r } 4$$

24 flowers with 4 left.

Prove

it

1. Cara says  $\frac{2}{3}$  of 27 litres is bigger than  $\frac{3}{5}$  of 40 litres. Is she correct? Explain how you know



2..

Would you prefer  
 $\frac{3}{4}$  of 48  
chocolates or  $\frac{2}{3}$   
of 30 chocolates?  
Explain why.

3.  $\frac{3}{4}$  of 48 is greater than  $\frac{3}{5}$  of 35. Is this correct. Explain why.

4. Chloe went to buy some new shoes that cost £72. When she got to the shops, Popper had £9 off the shoes but in Coolio they had  $\frac{4}{6}$  off. Which shop had the biggest saving. Explain why.