

LF Fractions of an amount

Try it

1. $\frac{1}{2}$ of 48 = 12

2. $\frac{1}{5}$ of 15 = 3

3. $\frac{1}{4}$ of £16 = £4

4. $\frac{1}{8}$ of 72L = 9L

Use it

1. $\frac{3}{4}$ of 48 = 36 sheep

2. $\frac{1}{6}$ of 36 = 6 books

3. $\frac{1}{8}$ of 24 = 3 sweets

4. $\frac{1}{5}$ of 20 = 4

5 equal groups = 4 marbles

5. $\frac{1}{3}$ of £27 = £9

6. $\frac{1}{6}$ of 72m = 12m

Here it

1. $\frac{1}{3}$ of 27L = 9L

$\frac{1}{5}$ of 40 = 8L

incorrect because 9L > 8L

2. $\frac{3}{5}$ = Alison = $\frac{3}{5}$ = 600ml

3. $\frac{1}{4}$ of 48 = 12

$\frac{1}{5}$ = left

$\frac{1}{3}$ of 30 = 10

so Sarah drinks $\frac{1}{5}$ = 200ml

12 because it is more and I like chocolate
or 10 because I don't like chocolate.

4. Becky = $\frac{1}{5}$ = 100 ml

Holly = $\frac{3}{5}$ = 300 ml

left = $\frac{1}{5}$ = 100 ml

Total = 500 ml

5. $\frac{1}{8}$ of £56 = £7

Correct because £7 > £6

6. $\frac{1}{4}$ of 48 = 12

$\frac{1}{5}$ of 35 = 7

12 > 7

7. Louise = $\frac{4}{6}$ = 200 ml

Owen = $\frac{1}{6}$ = 50 ml

left = $\frac{1}{6}$ = 50 ml

Total = 300 ml