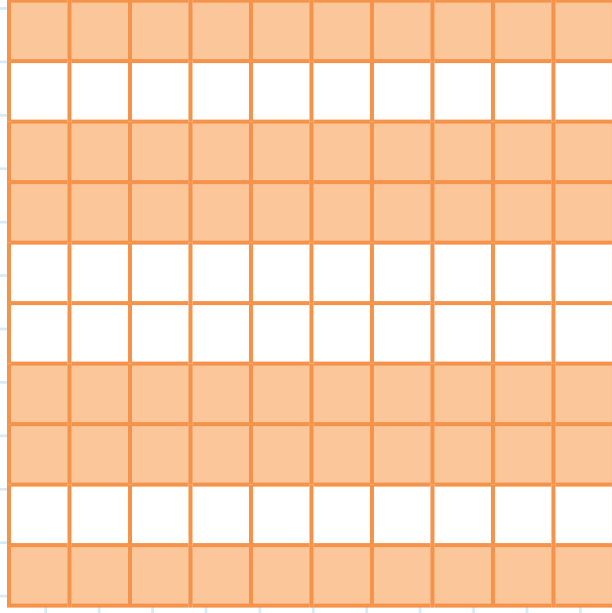


1.

Part of this grid is shaded.

Tick all the fractions that the shaded part represents.



$$\frac{60}{100}$$

$$1 \frac{1}{2}$$

$$\frac{6}{10}$$

$$\frac{60}{100}$$

$$1 \frac{1}{2}$$

$$\frac{6}{10}$$

$$\frac{60}{100}$$

$$1 \frac{1}{2}$$

$$\frac{6}{10}$$

$$\frac{3}{5}$$

$$\frac{6}{100}$$

$$1 \frac{1}{6}$$

$$\frac{3}{5}$$

$$\frac{6}{100}$$

$$1 \frac{1}{6}$$

$$\frac{3}{5}$$

$$\frac{6}{100}$$

$$1 \frac{1}{6}$$

2.

Write the missing digits into the equation to make it correct.

$$\begin{array}{|c|c|} \hline \phantom{0} & 6 \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline \phantom{0} & 1 & \phantom{0} \\ \hline \end{array} = 600$$

3. The frequency table shows how many children had a school dinner in one week.

Complete the table.

Day	Class 1	Class 2	Total
Monday	16	12	28
Tuesday	17		32
Wednesday		13	31
Thursday	13		27
Friday	24	21	

How many more lunches were made for class 1 than for class 2 that week?

- 4.

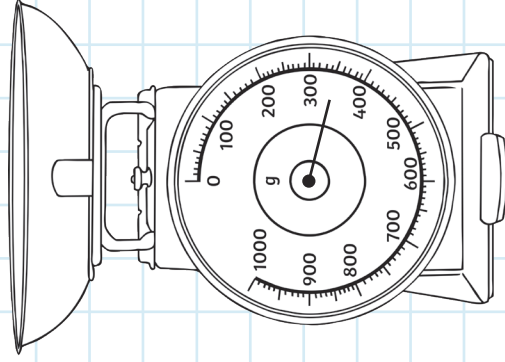
A water pipe leaks water at a rate of 15ml every 4 seconds.

How many litres of water will have leaked from the pipe in an hour?

5.

Selma is making bread. She puts her flour on the scales.

She needs 1kg of flour to make her bread. How much more flour does she need? Give your answer in kilograms.



kg

6.

Rex fixes dishwashers. He charges £22 per hour plus a call-out charge of £30.

The letter **h** stands for the number of hours Rex works.

Which expression shows Rex's charges? Tick one.

☐  $h + 30 \times 22$

☐  $h \times 30 + 22$

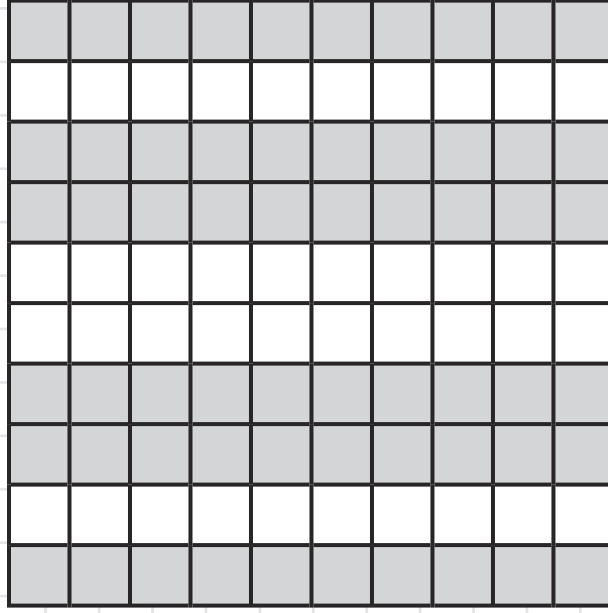
☐  $h + 22 + 30$

☐  $h \times 22 + 30$

1.

Part of this grid is shaded.

Tick all the fractions that the shaded part represents.



$\frac{60}{100}$

☒

$\frac{1}{2}$

☐

$\frac{6}{10}$

☒

$\frac{3}{5}$

☒

$\frac{6}{100}$

☐

$1\frac{1}{6}$

☐

2.

Write the missing digits into the equation to make it correct.

8	6	+	5	1	4	=	600
---	---	---	---	---	---	---	-----

3.

The frequency table shows how many children had a school dinner in one week.

Complete the table.

Day	Class 1	Class 2	Total
Monday	16	12	28
Tuesday	17	15	32
Wednesday	18	13	31
Thursday	13	14	27
Friday	24	21	45
			163

How many more lunches were made for class 1 than for class 2 that week?

**Class 1:**

$$16 + 17 + 18 + 13 + 24 = 88$$

**Class 2:**

$$12 + 15 + 13 + 14 + 21 = 75$$

$$88 - 75 = 13$$

4.

A water pipe leaks water at a rate of 15ml every 4 seconds.

How many litres of water will have leaked from the pipe in an hour?

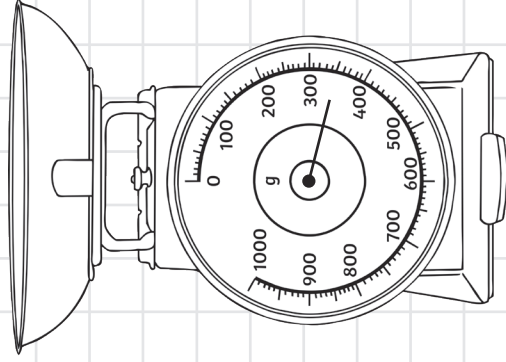
$$15 \times 15 = 225\text{ml per minute}$$

$$225 \times 60 = 13\,500\text{ml per hour}$$

$$13\,500\text{ml} = 13.5\text{l}$$

5.

Selma is making bread. She puts her flour on the scales. She needs 1kg of flour to make her bread. How much more flour does she need? Give your answer in kilograms.



$$1000\text{g} - 350\text{g} = 650\text{g}$$

$$650\text{g} = 0.65\text{kg}$$

0.65 kg

6.

Rex fixes dishwashers. He charges £22 per hour plus a call-out charge of £30.

The letter **h** stands for the number of hours Rex works.

Which expression shows Rex's charges? Tick one.

$h + 30 \times 22$

$h \times 30 + 22$

$h + 22 + 30$

$h \times 22 + 30$



We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



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