30th March

$5.8 + 2.305 + 1.096$

$$\begin{array}{r}5 \cdot 8 \\ 2 \cdot 305 \\ 1 \cdot 096 \\ \hline 9 \cdot 201 \end{array}$$

9.201

$\dfrac{7}{10} - \dfrac{1}{5}$
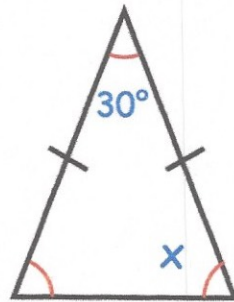
$\dfrac{7}{10} - \dfrac{2}{10} = \dfrac{5}{10}$

$\frac{1}{2}$

Find x

$180 - 30 = 150°$

$150 \div 2 = \underline{75°}$

A bucket weighs 900g

When half filled with water the bucket weighs 2.5kg

Work out how a bucket filled with water will weigh.

Half the water weighs

$2500 - 900 = 1600g$

∴ total water $= 3200g$

$3200 + 900 = \underline{4100g}$

or $\underline{4.1 kg}$

James says that $\dfrac{2}{3} = 66\%$

Explain why James is incorrect.

$\frac{2}{3} = 66.6666...\%$

or

$66.\dot{6}\%$