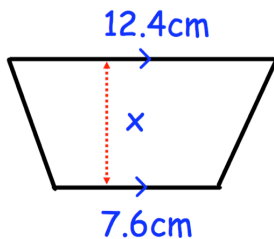




Work out

$$2\frac{5}{8} \div 1\frac{1}{3}$$

The area of the trapezium is  $115\text{cm}^2$ Find  $x$ 

A coin is flipped and a dice is rolled.

What is the probability of a tail and a 1?

$$\mathbf{a} = \begin{pmatrix} -1 \\ 7 \end{pmatrix} \quad \mathbf{b} = \begin{pmatrix} 3 \\ -4 \end{pmatrix}$$

Work out  $\mathbf{a} - 2\mathbf{b}$ 

The table shows information about the protein content of a yoghurt bar.

	per 100g	per bar
Protein	5.75g	2.3g

The yoghurt bars are sold in 520g packs.

How many bars are there in a pack?