

Use your calculator to work out $\frac{38.5 \times 14.2}{18.4 - 5.9}$ *this line is also \div*

Write down **all the figures** on your calculator display.

You must give your answer as a decimal.

$$\frac{546.7}{12.5}$$

make sure you know how to 'div' your calculator.... If it has the function to change between fractions and decimals... do you know which button to use?

43.736
..... (2)

(a) Use your calculator to work out $\frac{2}{1.5 + 2.45}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

0.5063291139 (2)

(b) Write your answer to part (a) correct to 2 decimal places.

$$\begin{array}{r} 0.51 \\ \hline \end{array} \quad (1)$$

5 and above round up
4 & below 'leave alone'

- (a) Use your calculator to work out $\frac{\sqrt{2.5^2 + 3.75}}{3.9 - 1.7}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

$$\frac{\sqrt{10}}{2.2} = \frac{3.16227766}{2.2}$$

$$\dots\dots\dots 1.43739893 \dots\dots\dots (3)$$

- (b) Write your answer to part (a) correct to 2 decimal places.

$$\dots\dots\dots 1.44 \dots\dots\dots (1)$$

- (a) Use your calculator to work out $\sqrt{\frac{920 - 170\tan 65^\circ}{0.012 + 0.034}}$

Write down all the figures on your calculator display.

You must give your answer as a decimal.

$$\sqrt{\frac{555.438235}{0.046}} = \sqrt{12074.64834}$$

$$\underline{109.8847047} \dots (2)$$

- (b) Give your answer to part (a) correct to 3 significant figures.

$$\underline{110} \dots (1)$$

