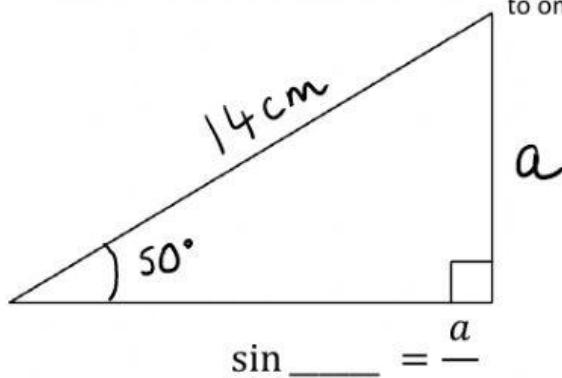


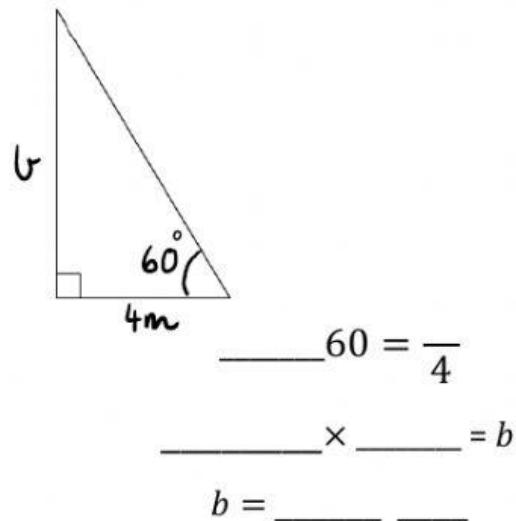
TRIG- SHOWING YOUR WORKING

Complete the following calculations in order to calculate the values of the variables. Round all values to one decimal place.



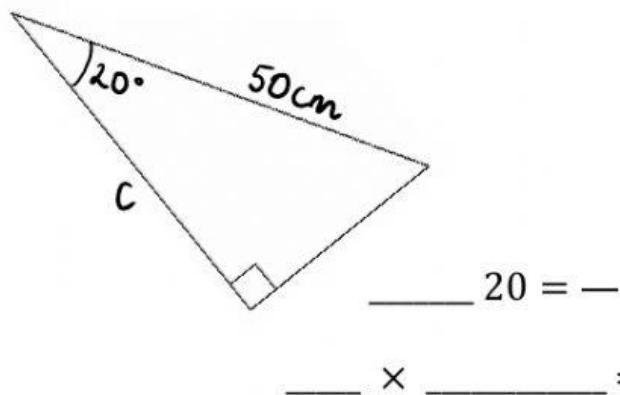
$$14 \times \underline{\hspace{2cm}} = a$$

$$a = \underline{\hspace{2cm}} \text{ cm}$$

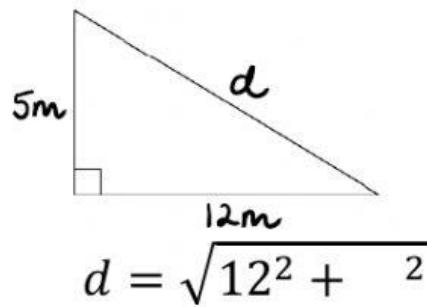


$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = b$$

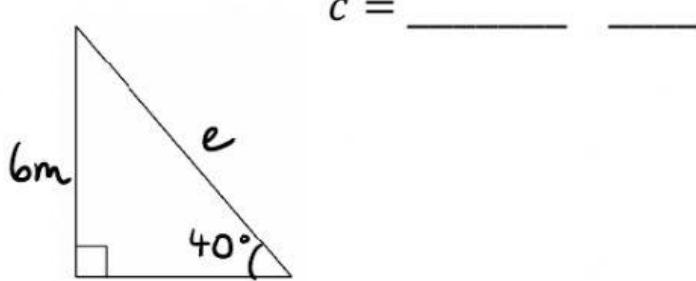
$$b = \underline{\hspace{2cm}}$$



$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = c$$

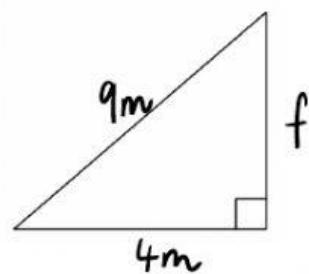


$$d = \underline{\hspace{2cm}} \text{ m}$$



$$\underline{\hspace{2cm}} 40 = e$$

$$e = \underline{\hspace{2cm}}$$



$$f = \sqrt{\underline{\hspace{2cm}}^2 - \underline{\hspace{2cm}}^2}$$

$$e = \underline{\hspace{2cm}}$$

$$d = \underline{\hspace{2cm}} \text{ m}$$