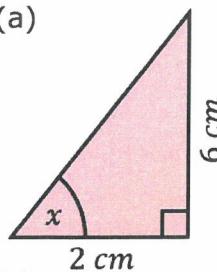


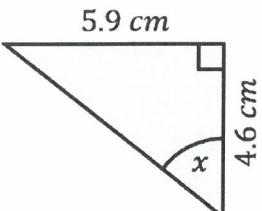
Finding Angles Using Trigonometry

Find the value of the labelled angles.

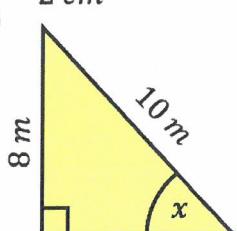
(a)



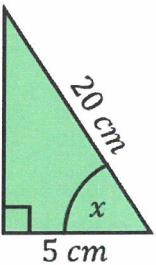
(b)



(c)



(d)



$$(a) 71.6^\circ$$

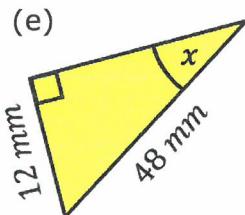
$$(b) 52.1^\circ$$

$$(c) 53.1^\circ$$

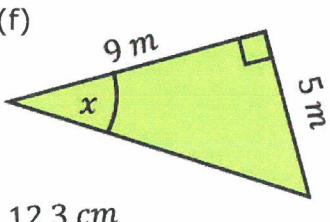
$$(d) 75.5^\circ$$

Find the value of the labelled angles.

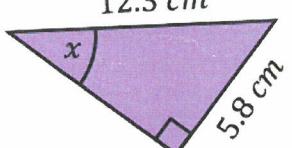
(e)



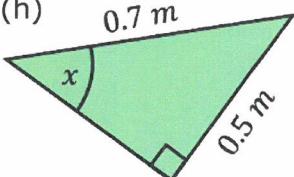
(f)



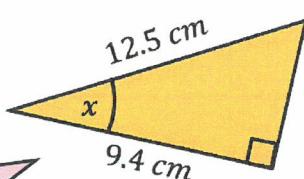
(g)



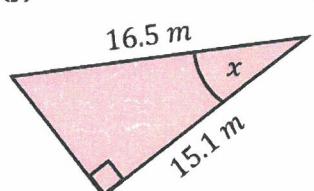
(h)



(i)



(j)



$$(e) 14.5^\circ$$

$$(f) 29.1^\circ$$

$$(g) 28.1^\circ$$

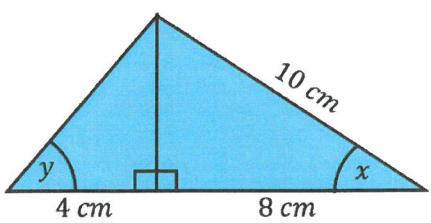
$$(h) 45.6^\circ$$

$$(i) 41.2^\circ$$

$$(j) 23.8^\circ$$

Find the missing angles.

(k)



$$x = 36.9^\circ$$

$$y = 56.3^\circ$$