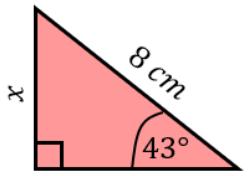
Trigonometry Revision

(a)

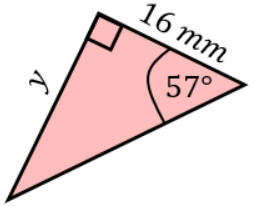
Find the value of x, to 1 decimal place.



$5.5\ cm$

(b)

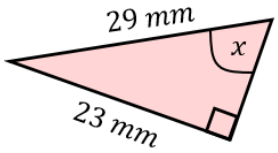
Find the value of y to 3 significant figures.



$24.6\ mm$

(c)

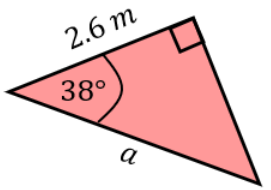
Find angle x, to 1 decimal place.



$52.5°$

(d)

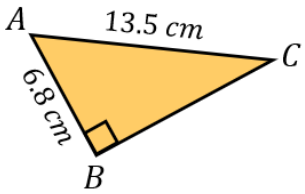
Find the value of a, to 1 decimal place.



$3.3\ m$

(e)

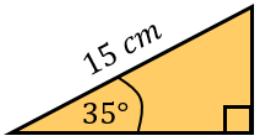
Find angle ACB to 3 significant figures.



$30.2°$

(f)

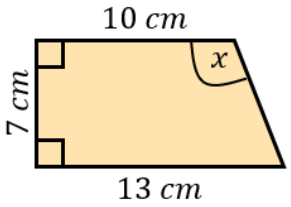
Find the perimeter of the triangle to 1 decimal place.



$35.9\ cm$

(g)

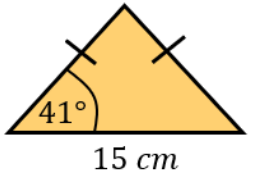
Find angle x to 3 significant figures.



$113°$

(h)

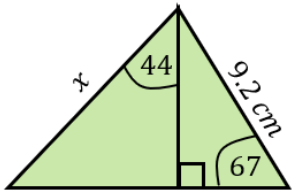
Find the area of the isosceles triangle to 1 decimal place.



$48.9\ cm^2$

(i)

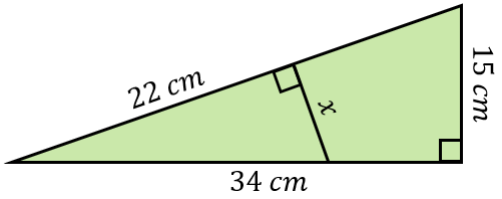
Find the length x to 3 significant figures.



$11.8\ cm$

(j)

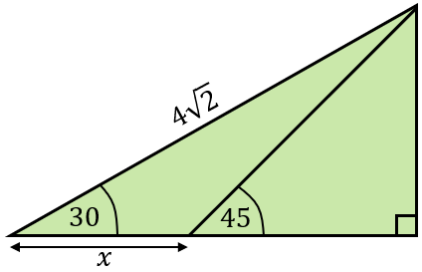
Find the value of x, giving your answer to 3 significant figures.



$9.71\ cm$

(k)

Find the exact value of x.



$2\sqrt{6} - 2\sqrt{2}$