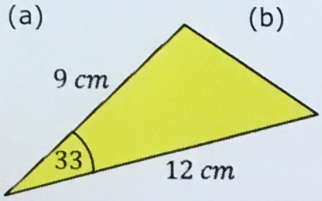
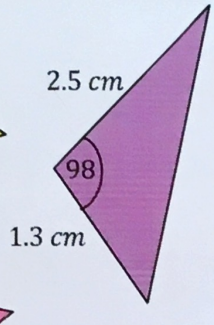
Area of a Triangle $\left(A = \frac{1}{2}ab\sin C\right)$

Find the area of the triangle.

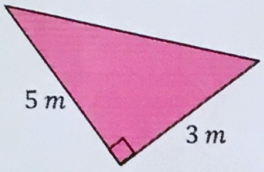
(a)



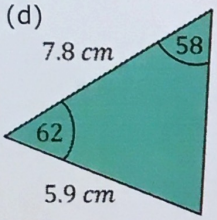
(b)



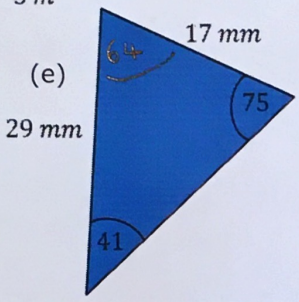
(c)



(d)



(e)



(a) $29.4\ cm^2$

(b) $1.6\ cm^2$

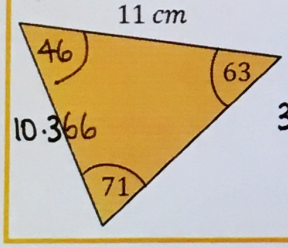
(c) $7.5m^2$

(d) $20.3cm^2$

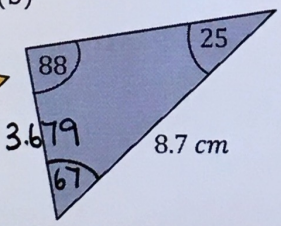
(e) $221.6\ mm^2$

Find the area of the triangle.

(a)



(b)

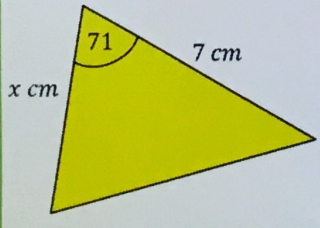


(a) $41.0\ cm^2$

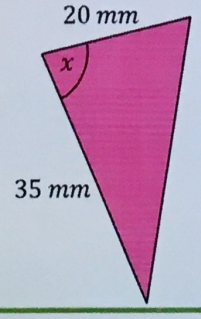
(b) $14.7cm^2$

Find the missing length or angle.

(a) $Area = 32\ cm^2$



(b) $Area = 300\ mm^2$



(a) 9.7cm

(b) 59.0°