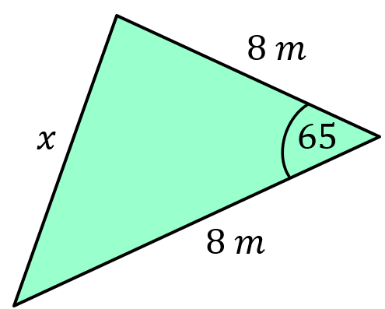
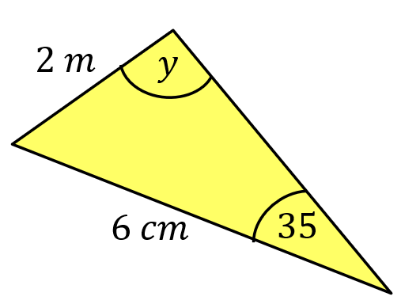
**Mixed Sine and Cosine Rule**

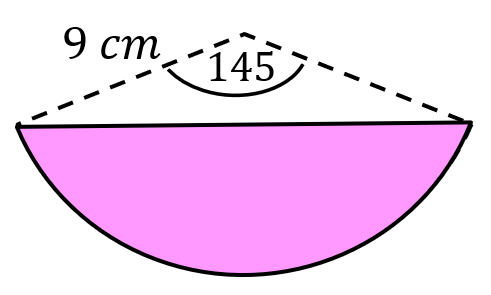
Find the missing length or angle.

(a)

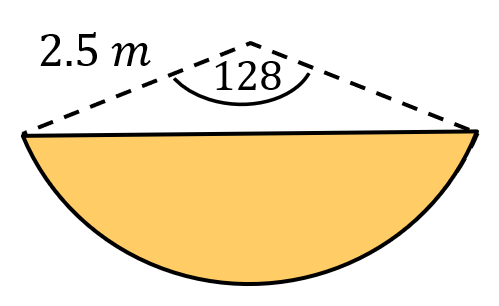


(b)

Find the area of the segment.

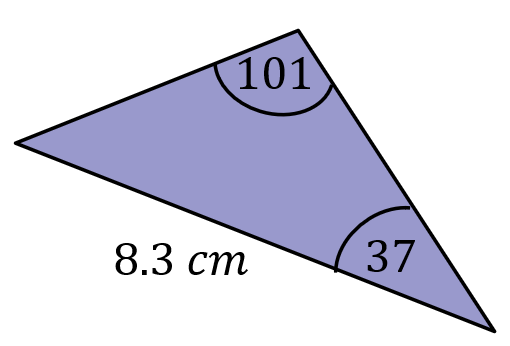


(c)

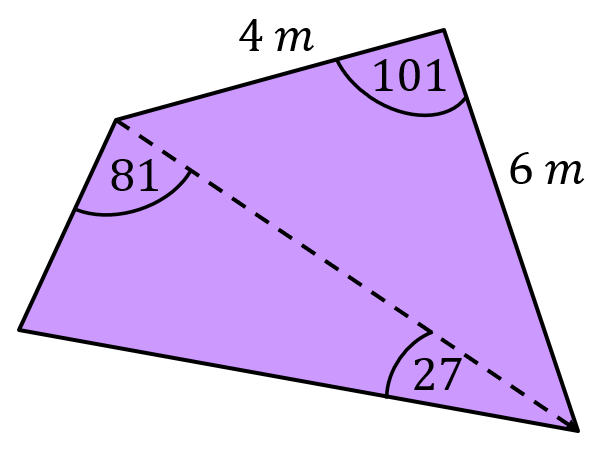


(d)

Find the perimeter of these shapes.



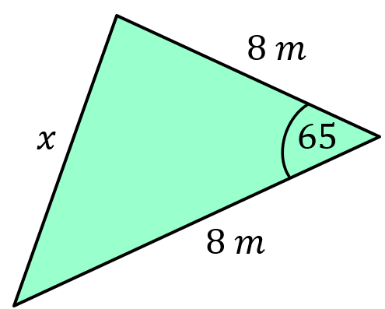
(e)

(f)

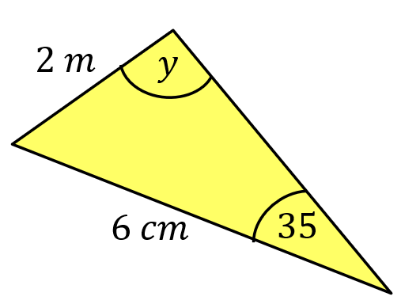
(g) The hands of a clock have lengths 8cm and 10 cm. The time on the clock is 5 o’clock. Find the distance between the tips of the two hands.

**Mixed Sine and Cosine Rule**

Find the missing length or angle.

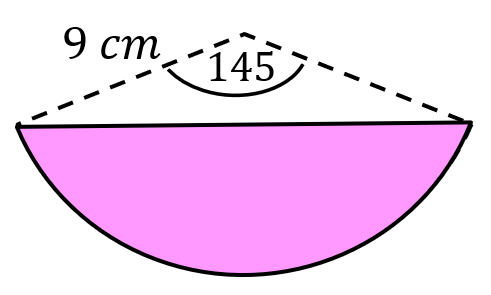


(a)

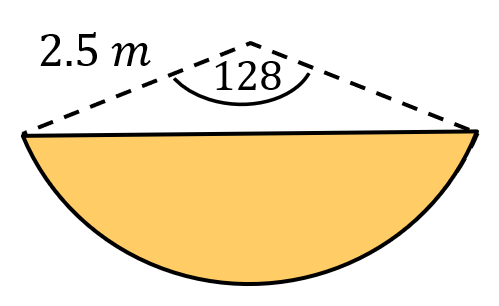


(b)

Find the area of the segment.

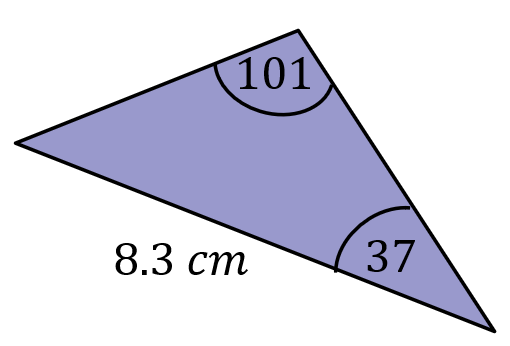


(c)

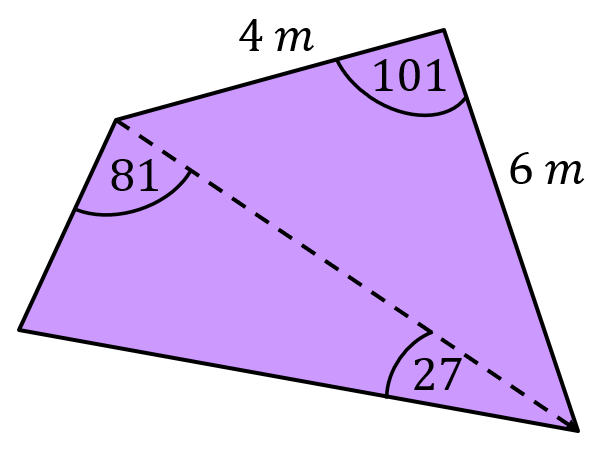


(d)

Find the perimeter of these shapes.



(e)

(f)

(g) The hands of a clock have lengths 8cm and 10 cm. The time on the clock is 5 o’clock. Find the distance between the tips of the two hands.