

26th January



Corbettmaths

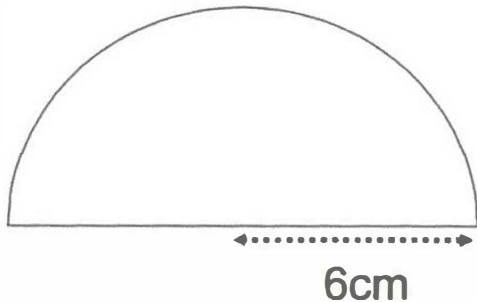
The angles in a triangle are in the ratio 1: 2: 9.

What is the size of each angle?

$$1 + 2 + 9 = 12$$

$$180 \div 12 = 15$$

$$15^\circ, 30^\circ, 135^\circ$$

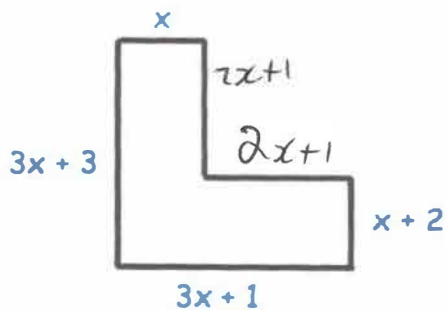


Find the perimeter

$$\frac{1}{2} (\pi \times 12) = 18.849..$$

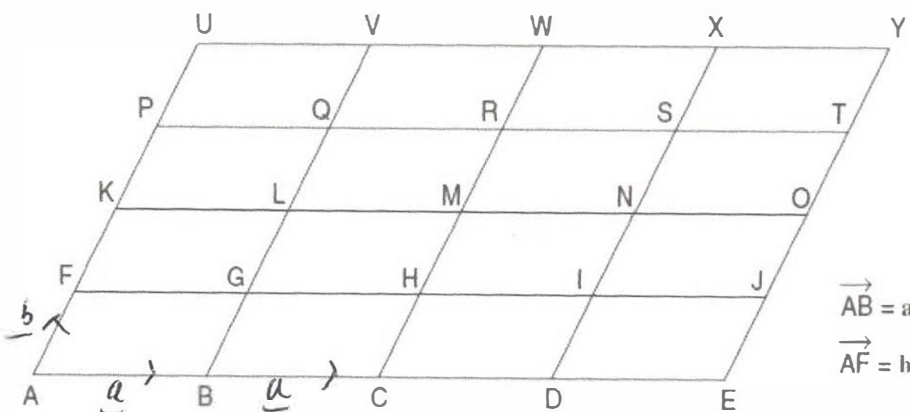
$$18.849.. + 12 =$$

$$30.85 \text{ cm to 2dp}$$



Find an expression for the perimeter.

$$12x + 8$$



$\vec{AB} = a$
 $\vec{AF} = b$

Write a vector for \vec{AH} in terms of a and b

$$2a + b$$

Write a vector for \vec{DU} in terms of a and b

$$-3a + 4b$$