

Name: _____

July 7

5-a-day

Higher

Three angles are in the ratio
2:4:5

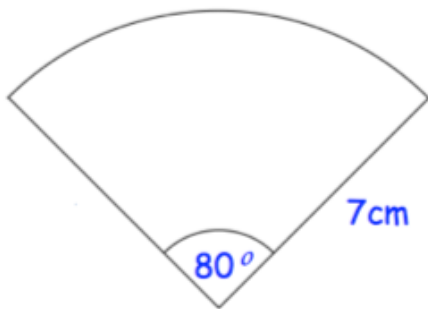
The largest angle is 95°

Find the size of the other angles.

length, L, cm	Frequency
$0 < L \leq 10$	21
$10 < L \leq 20$	11
$20 < L \leq 30$	31
$30 < L \leq 40$	12
$40 < L \leq 50$	25

Lenny is drawing a histogram.

Calculate each frequency density.



Calculate the area of this sector.

Simplify fully

$$\sqrt{\frac{50\pi a^5}{2\pi a^3}}$$

Write as a single fraction.

$$\frac{w}{2} - \frac{w+1}{7}$$