

Work out  $36^0$ 

1

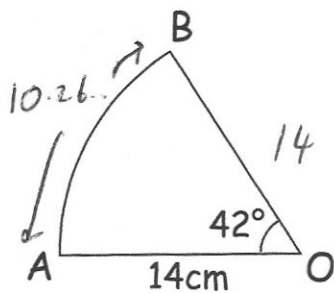
Work out  $49^{\frac{1}{2}}$ 

7

A coin is flipped three times.

What is the probability of getting three tails?

$$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} = \frac{1}{8}$$

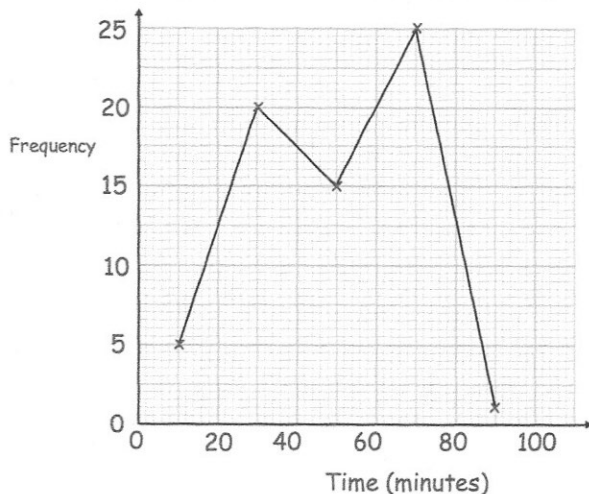


Calculate the perimeter of sector OAB.

$$\frac{42}{360} \times \pi \times 28 = 10.262\dots$$

$$10.262\dots + 14 + 14 =$$

$$38.26 \text{ cm}$$



The frequency polygon shows information on how long people spend in a swimming pool.

$$5 + 20 + 15 + 25 + 1$$

How many people were surveyed?

66

Calculate an estimate of the mean time spent in the swimming pool.

$$3240 \div 66$$

$$49.09 \text{ mins}$$

$$5 \times 10 = 50$$

$$30 \times 20 = 600$$

$$50 \times 15 = 750$$

$$70 \times 25 = 1750$$

$$90 \times 1 = 90$$