



The price of a house in 2014 was £180,000.

On average, each year the house increased in value by 4%.

How much was the house worth in 2019?

$$180000 \times 1.04^5$$

$$£218997.52$$

Solve

$$\frac{53 - 2x}{5} = 7$$

$\times 5 \quad \times 5$

$$53 - 2x = 35$$

$$53 = 35 + 2x$$

$$2x = 18$$

$$x = 9$$

What is the sum of the interior angles for an octagon?

$$(n - 2) \times 180$$

$$(8 - 2) \times 180 = 1080^\circ$$

What is the size of each interior angle for a regular octagon?

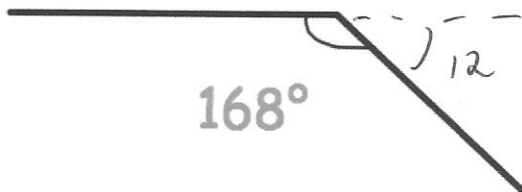
$$1080 \div 8 = 135^\circ$$

Mass, m kg	Frequency	fm
$0 < m \leq 20$	1	10
$20 < m \leq 40$	2	60
$40 < m \leq 50$	7	315
$50 < m \leq 60$	8	440
$60 < m \leq 90$	2	150

$$20 \quad \underline{975}$$

Calculate an estimate of the mean.

$$48.75 \text{ kg}$$



Shown is one angle from a regular polygon.

How many sides does it have?

$$360 \div 12 = 30 \text{ sides}$$