

Working out the angles

Use it when you have a frequency table to draw as a pie chart.

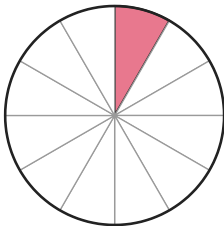
a) Add the frequencies to find the total.

Category	Frequency
...	
...	
...	
Total	total

add up the frequency column

b) $360^\circ \div \text{total} = \text{the degrees for each one.}$

degrees each



$360^\circ \div \text{total} = \text{degrees each}$
each one gets an equal slice

c) Angle = frequency $\times$ the degrees for each one.
Check they add up to 360° .

Category	Frequency	Angle
...		
...		
...		
Total		$360^\circ \checkmark$

frequency $\times$ degrees each, on every row
the angles add up to 360°

The Maths Habit

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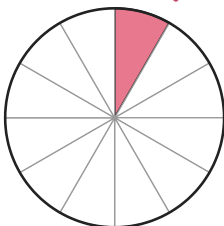
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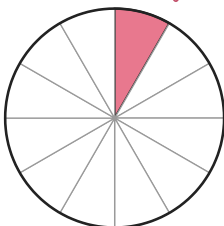
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