

Draw and interpret pie charts

Miss Parnham

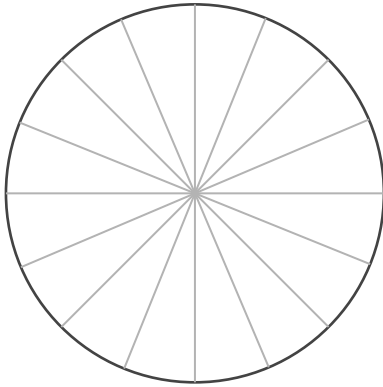
Maths



Draw and interpret pie charts

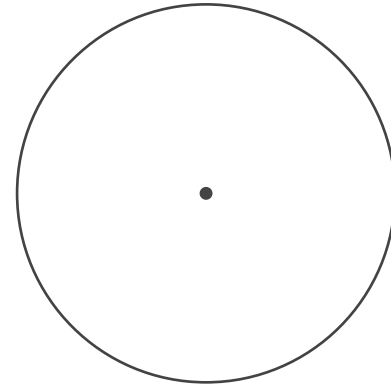
1. Draw and label a pie chart for this data.

Transport to school	Frequency
Walk	7
Bike	2
Bus	4
Car	3



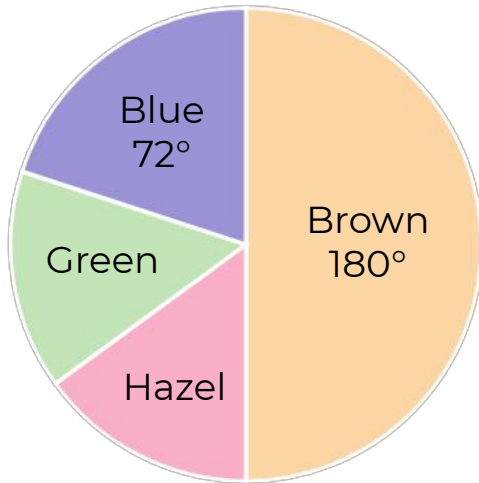
2. Draw a pie chart for this data.

Milkshake Flavour	Frequency	Angle
Banana	12	
Chocolate	9	
Strawberry	14	
Vanilla	5	



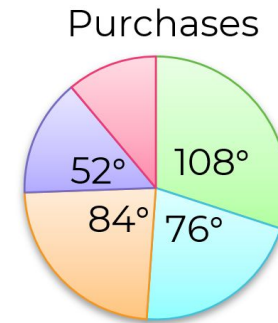
Draw and interpret pie charts

3. The eye colour of 60 people is shown in the pie chart, green and hazel have the same frequency.



Colour	Frequency
Brown	
Hazel	
Green	
Blue	
TOTAL	

4. The pie chart show the number of purchases at a craft shop one week. If there were 10 art purchases, find the other frequencies.



- Needlecraft
- Baking
- Papercraft
- Mixed Media
- Art



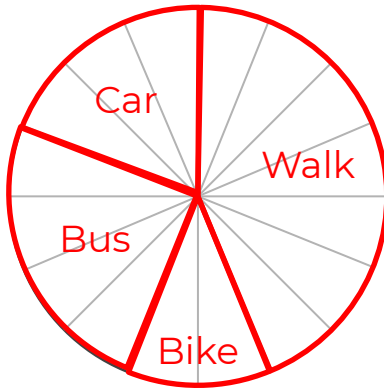
Answers



Draw and interpret pie charts

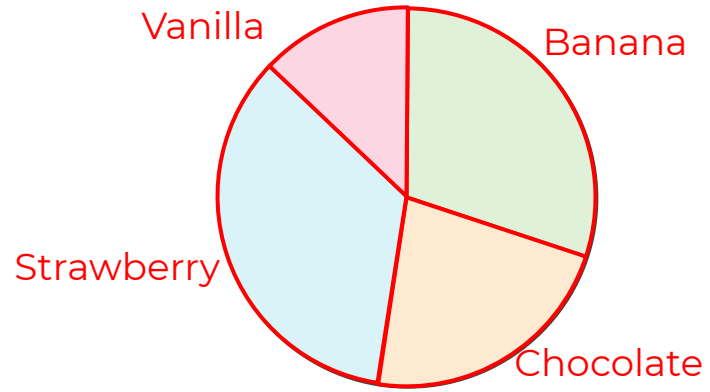
1. Draw and label a pie chart for this data.

Transport to school	Frequency
Walk	7
Bike	2
Bus	4
Car	3



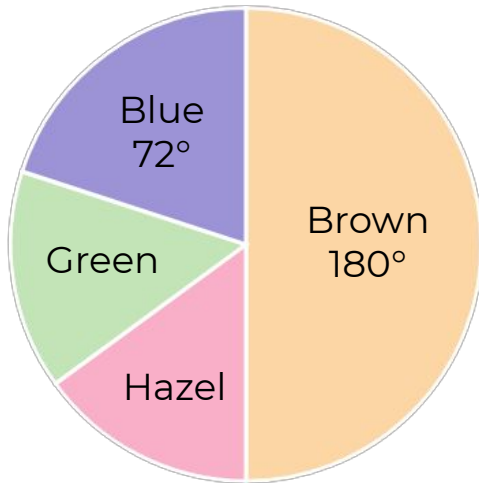
2. Draw a pie chart for this data.

Milkshake Flavour	Frequency	Angle
Banana	12	$12 \times 9 = 108^\circ$
Chocolate	9	$9 \times 9 = 81^\circ$
Strawberry	14	$14 \times 9 = 126^\circ$
Vanilla	5	$5 \times 9 = 45^\circ$



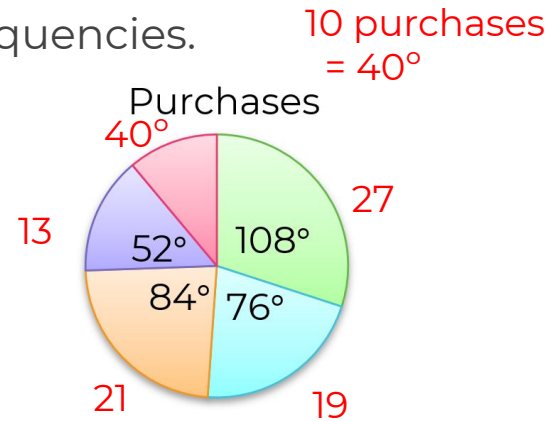
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3. The eye colour of 60 people is shown in the pie chart, green and hazel have the same frequency.



Colour	Frequency
Brown	30
Hazel	9
Green	9
Blue	12
TOTAL	60

4. The pie chart show the number of purchases at a craft shop one week. If there were 10 art purchases, find the other frequencies.



- Needlecraft
- Baking
- Papercraft
- Mixed Media
- Art

