

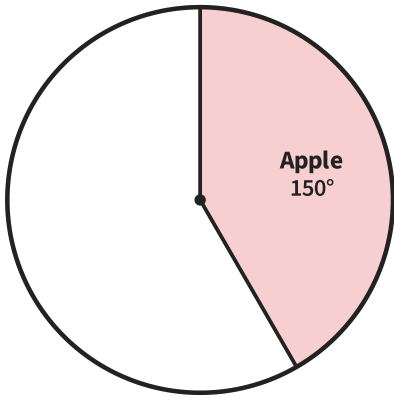
Drawing Pie Charts

1

36 people chose a fruit. Draw a pie chart.

Fruit	Frequency	Angle
Apple	15	$15 \times \square = \square^\circ$
Banana	12	$12 \times \square = \square^\circ$
Orange	9	$9 \times \square = \square^\circ$
Total	36	360°

Degrees each: $360^\circ \div 36 = 10^\circ$

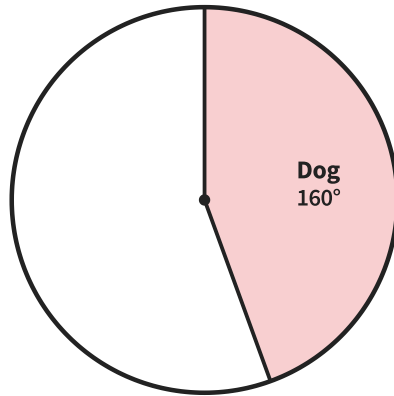


2

18 people chose a pet. Draw a pie chart.

Pet	Frequency	Angle
Dog	8	$8 \times \square = \square^\circ$
Cat	6	$6 \times \square = \square^\circ$
Fish	4	$4 \times \square = \square^\circ$
Total	18	360°

Degrees each: $360^\circ \div 18 = 20^\circ$

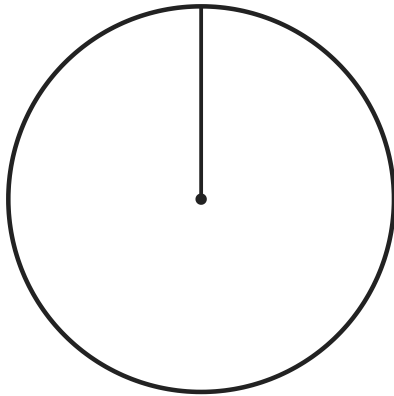


3

36 people said how they get to school. Draw a pie chart.

Travel	Frequency	Angle
Bus	14	$14 \times \square = \square^\circ$
Car	10	$10 \times \square = \square^\circ$
Walk	8	$8 \times \square = \square^\circ$
Bike	4	$4 \times \square = \square^\circ$
Total	36	360°

Degrees each: $360^\circ \div 36 = 10^\circ$

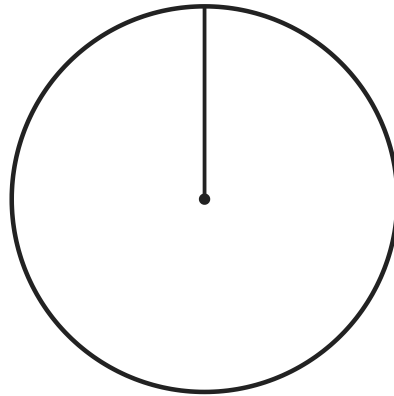


4

12 people chose a colour. Draw a pie chart.

Colour	Frequency	Angle
Red	5	$5 \times \square = \square^\circ$
Blue	3	$3 \times \square = \square^\circ$
Green	2	$2 \times \square = \square^\circ$
Pink	2	$2 \times \square = \square^\circ$
Total	12	360°

Degrees each: $360^\circ \div 12 = 30^\circ$

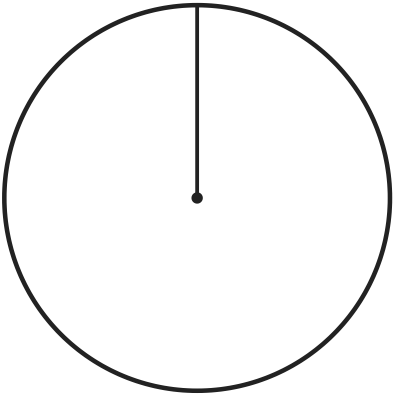


Drawing Pie Charts

5
18 people chose a drink. Draw a pie chart.

Drink	Frequency	Angle
Tea	7	$7 \times \square = \square^\circ$
Milk	5	$5 \times \square = \square^\circ$
Juice	6	$6 \times \square = \square^\circ$
Total	$\square$	360°

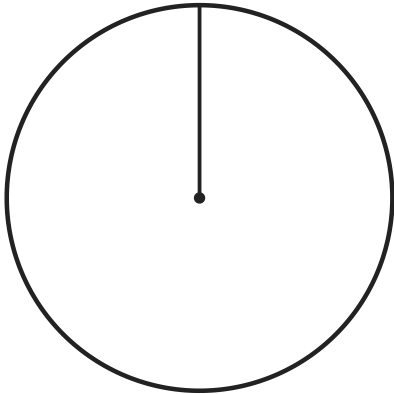
Degrees each: $360^\circ \div \square = \square^\circ$



6
36 people chose a sport. Draw a pie chart.

Sport	Frequency	Angle
Swim	12	$12 \times \square = \square^\circ$
Dance	16	$16 \times \square = \square^\circ$
Golf	8	$8 \times \square = \square^\circ$
Total	$\square$	360°

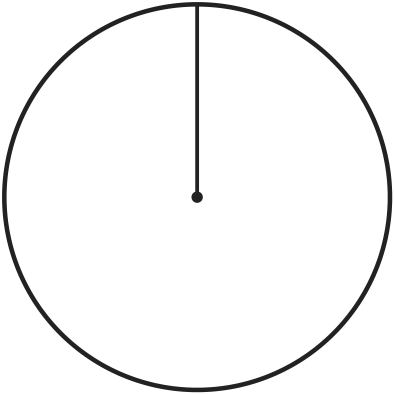
Degrees each: $360^\circ \div \square = \square^\circ$



7
A team played 9 games. Draw a pie chart.

Result	Frequency	Angle
Won	4	$4 \times \square = \square^\circ$
Drew	2	$2 \times \square = \square^\circ$
Lost	3	$3 \times \square = \square^\circ$
Total	$\square$	360°

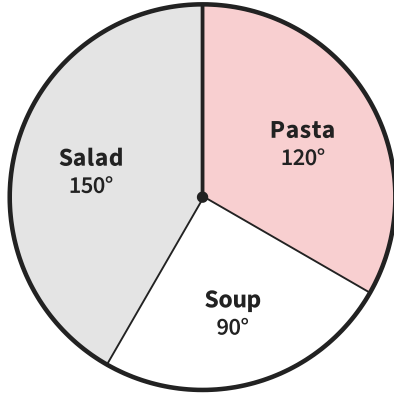
Degrees each: $360^\circ \div \square = \square^\circ$



8
36 people chose a lunch. Complete the table.

Lunch	Angle	Frequency
Pasta	120°	$120 \div \square = \square$
Soup	90°	$90 \div \square = \square$
Salad	150°	$150 \div \square = \square$
Total	360°	36

Degrees each: $360^\circ \div \square = \square^\circ$



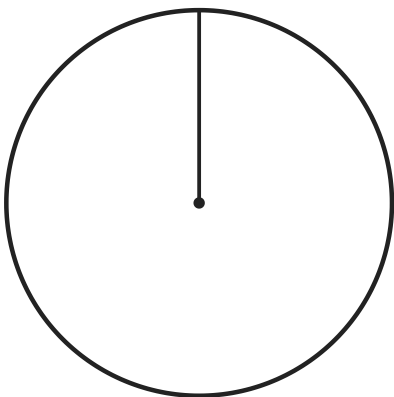
Drawing Pie Charts *further practice*

9

18 people chose a season. Draw a pie chart.

Season	Frequency	Angle
Spring	3	$3 \times \square = \square^\circ$
Summer	7	$7 \times \square = \square^\circ$
Autumn	5	$5 \times \square = \square^\circ$
Winter	3	$3 \times \square = \square^\circ$
Total	$\square$	360°

Degrees each: $360^\circ \div \square = \square^\circ$

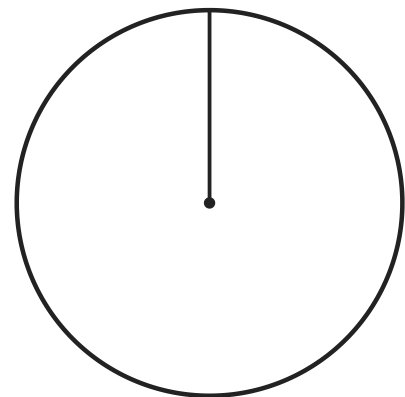


10

36 trees in a park are counted. Draw a pie chart.

Tree	Frequency	Angle
Oak	10	$10 \times \square = \square^\circ$
Ash	8	$8 \times \square = \square^\circ$
Pine	7	$7 \times \square = \square^\circ$
Birch	6	$6 \times \square = \square^\circ$
Elm	5	$5 \times \square = \square^\circ$
Total	$\square$	360°

Degrees each: $360^\circ \div \square = \square^\circ$

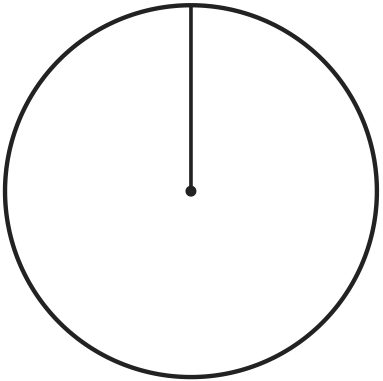


11

A café sold 18 drinks. 8 were teas, 3 were coffees and 7 were hot chocolates. Draw a pie chart.

Drink	Frequency	Angle
Tea	$\square$	$\square \times \square = \square^\circ$
Coffee	$\square$	$\square \times \square = \square^\circ$
Hot choc	$\square$	$\square \times \square = \square^\circ$
Total	$\square$	360°

Degrees each: $360^\circ \div \square = \square^\circ$

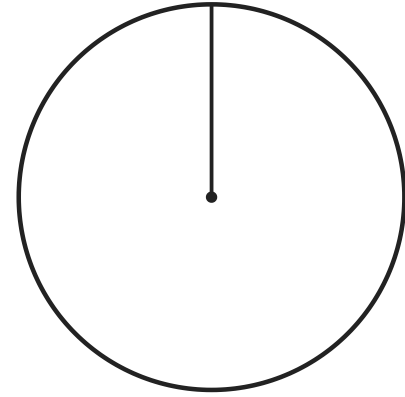


12

6 friends chose a film. Draw a pie chart.

Film	Frequency	Angle
Comedy	3	$3 \times \square = \square^\circ$
Action	2	$2 \times \square = \square^\circ$
Cartoon	1	$1 \times \square = \square^\circ$
Total	$\square$	360°

Degrees each: $360^\circ \div \square = \square^\circ$



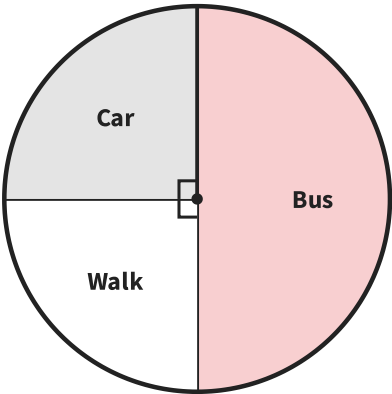
Drawing Pie Charts *further practice*

13

40 students said how they get to school. How many walk?

Walk is

Walk

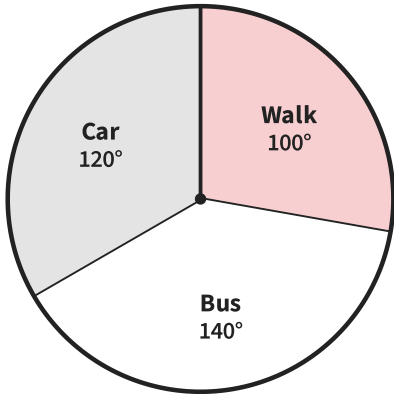


14

18 people said how they get to work. How many walk?

Degrees each

Walk

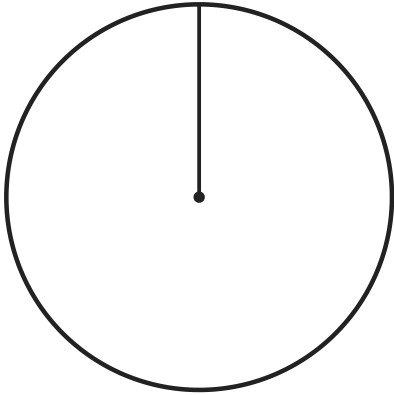


15

36 people chose a pet. Draw a pie chart.

Pet	Frequency	Angle
Cat	11	
Dog	17	
Rabbit	8	
Total		360°

Degrees each



16

Ali asked 18 people. 7 chose red. He says the angle for red is 7°. What has he done wrong?

Ali has used the

Each person is

Red should be

