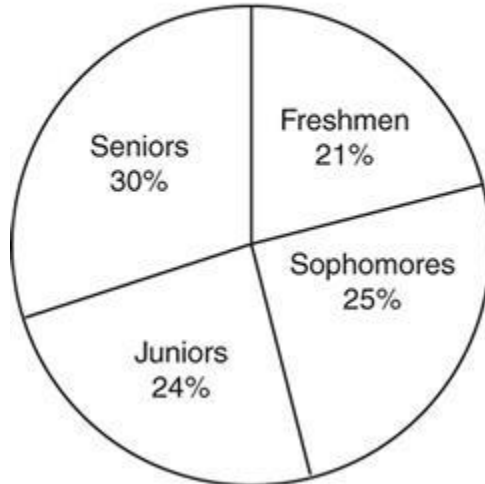


Name: _____ Class: _____

1. In a certain high school, 240 students made the honor roll.

Percent of 240 Students Who Made the Honor Roll

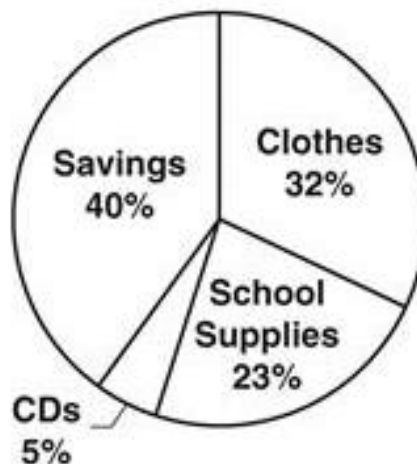


According to the information in the circle graph, how many seniors made the honor roll?

- A** 30 **B** 45 **C** 60 **D** 72

2. Arely earned \$800.00 this past summer. The graph below shows how she used her money.

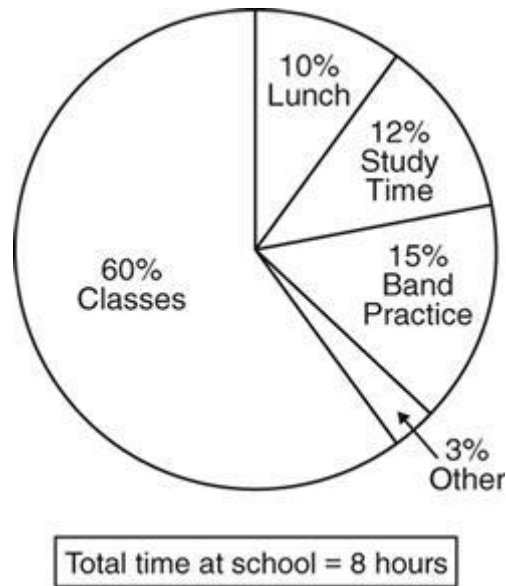
Arely's Summer Job Earnings



How much more money did Arely save than spend on school supplies?

- A** \$17 **B** \$64 **C** \$136 **D** \$504

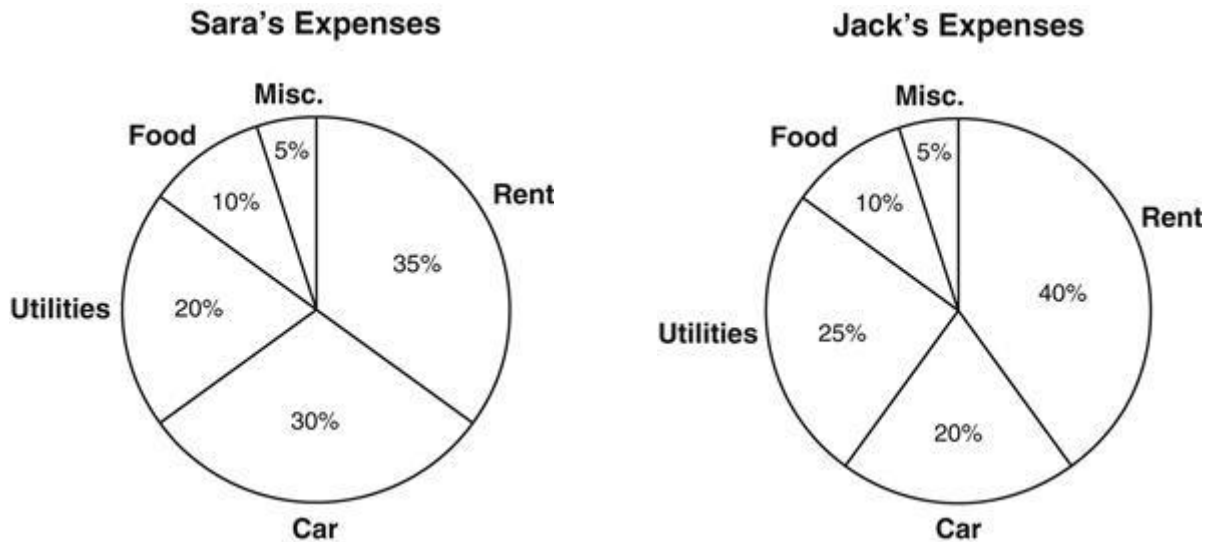
3. The circle graph below shows how Ben spends his time at school each Monday.



According to this graph, how long is Ben at band practice?

- A 1.2 hours
- B 1.4 hours
- C 1.5 hours
- D 2.0 hours

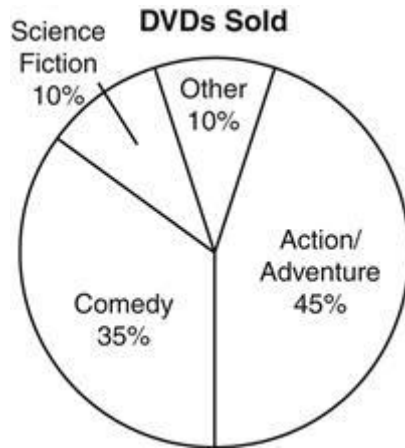
4. The following circle graphs show how Sara and Jack spend their monthly income.



If Sara earns \$2,400 per month and Jack earns \$2,000 per month, how much more does Jack pay for utilities than Sara?

- A \$20
- B \$80
- C \$100
- D \$480

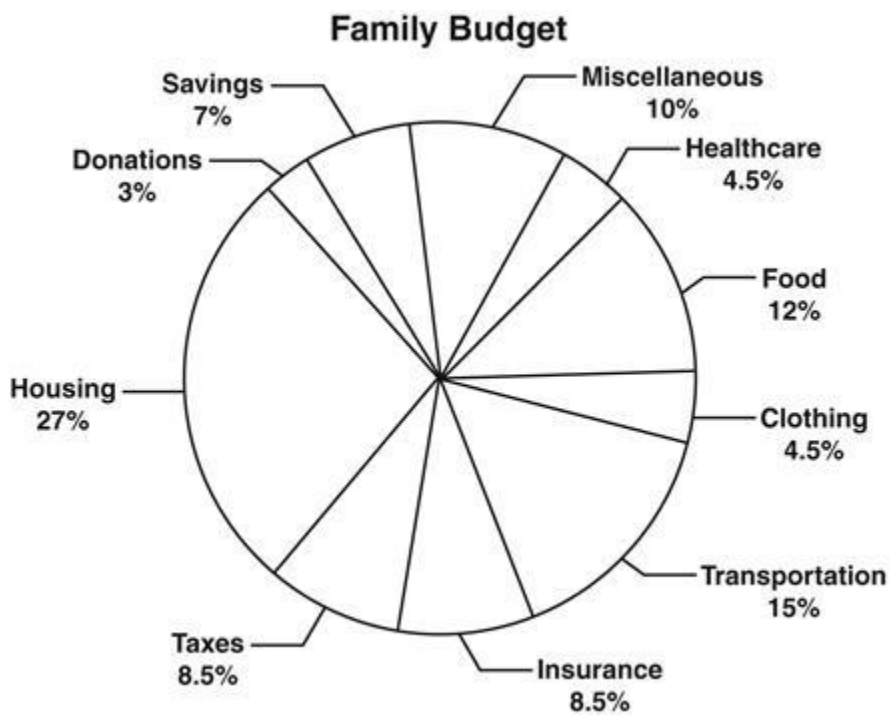
5. At a department store, a total of 12,568 DVDs were sold last year. The circle graph below shows the percentage of each type of DVD sold.



According to the circle graph, about how many action/adventure DVDs were sold last year?

- A** 6,912 **B** 6,284 **C** 5,656 **D** 4,399

6. The circle graph below shows a suggested family budget, broken down into ten categories.



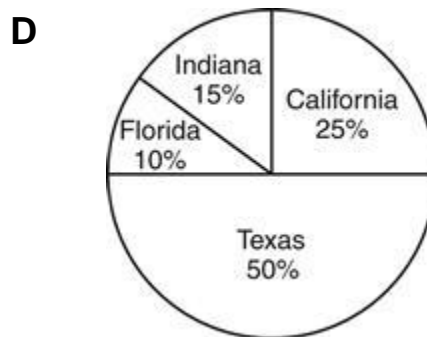
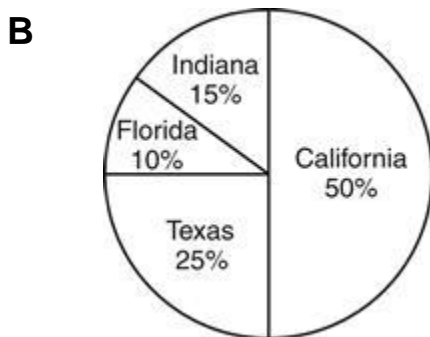
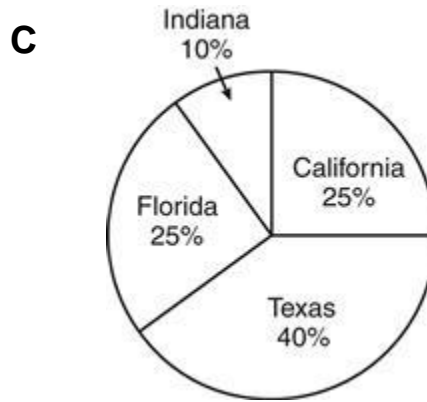
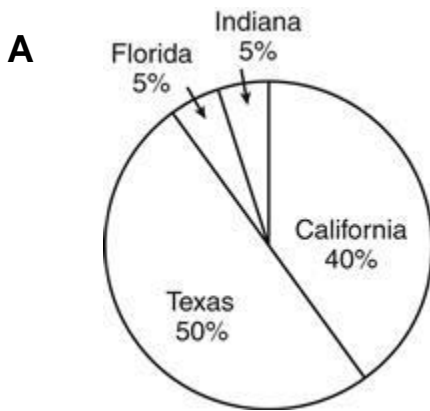
What is the degree measure of the central angle for the sector labeled "Housing"?

- A** 27.0 **B** 48.6 **C** 63.0 **D** 97.2

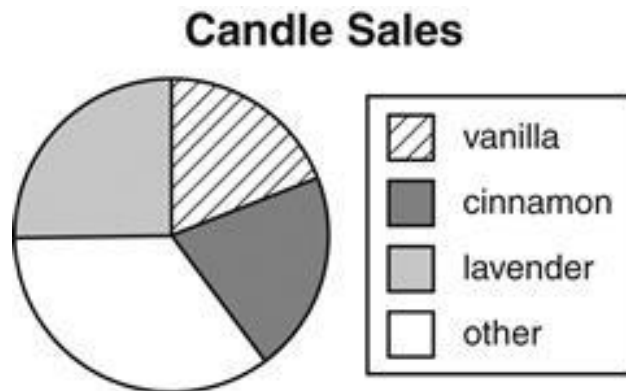
7. Trent asked 100 students where they were born. The table shows his findings.

State	Students
California	25
Texas	50
Florida	10
Indiana	15

Which circle graph correctly represents this data?



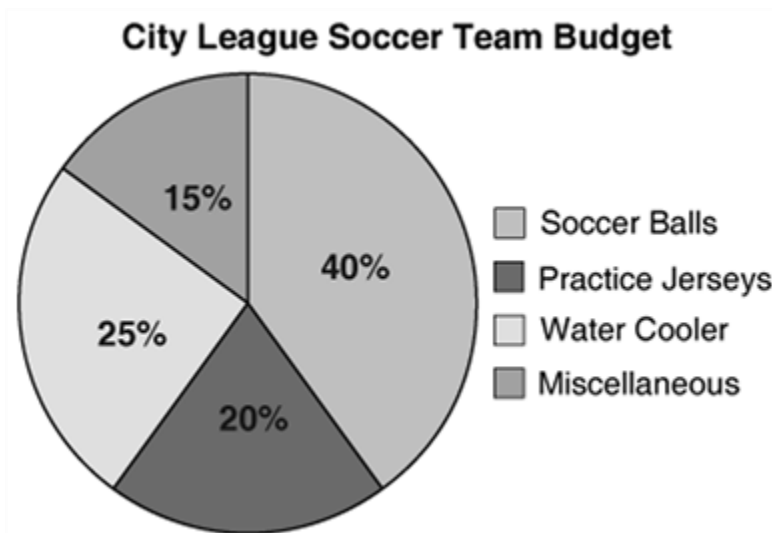
8. Tom sold candles to raise money for the sports club. He reported the sales results to the club in the circle graph below.



If 19% of the candles sold were vanilla-scented, which angle measure was used to make that sector of the graph?

- A** 18.9 **B** 19.0 **C** 68.4 **D** 71.0

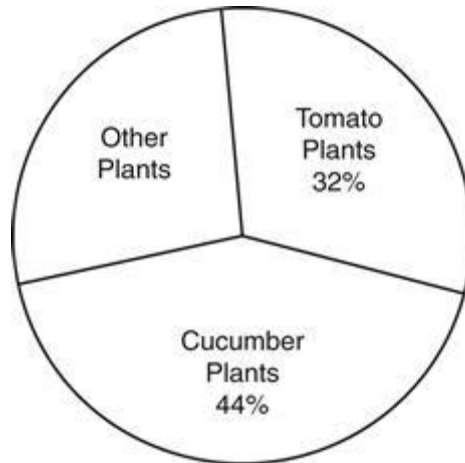
9. Ethan made the following circle graph to plan his budget for the city league soccer team he coaches.



He has a total budget of \$225. How much money does Ethan plan to spend on soccer balls?

- A** \$40.00 **B** \$56.25 **C** \$90.00 **D** \$185.00

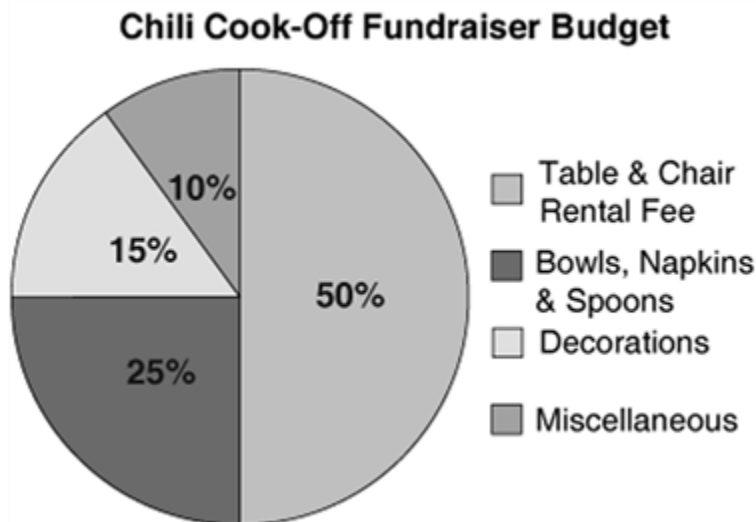
10. Kristin is designing a circular garden. She wants 32% of the garden covered with tomato plants and 44% covered with cucumber plants, as shown in the diagram below.



How many degrees greater is the measure of the angle for the cucumber plants sector than the measure of the angle for the tomato plants?

- A 43.2 degrees
- B 86.4 degrees
- C 115.2 degrees
- D 158.4 degrees

11. Presley made the following circle graph to show how she plans to use her \$155.00 budget for the chili cook-off fundraiser.



How much money does Presley plan to spend on decorations?

- A \$10.33
- B \$15.00
- C \$21.05
- D \$23.25