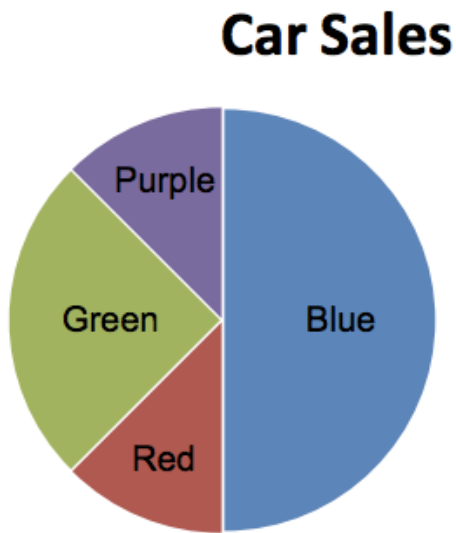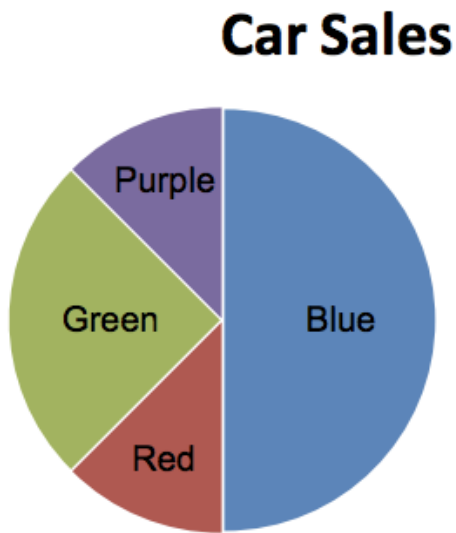**1** A car salesman sold 40 cars last month. The circle graph shows the results of his sales by color.

Car Sales

Identify the car color that most likely represents exactly 10 cars.

A) ■ Blue

B) ■ Red
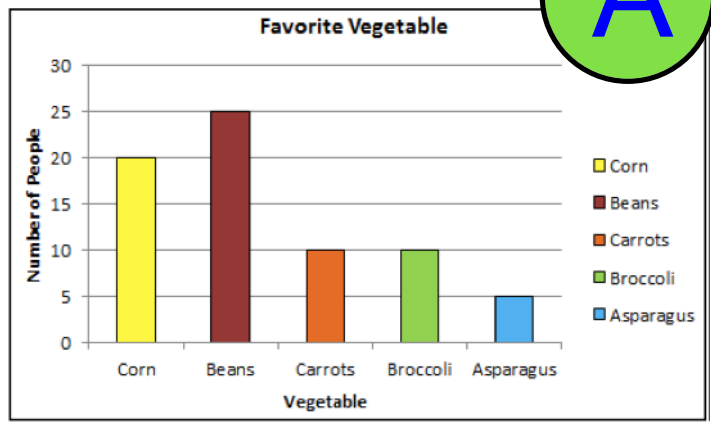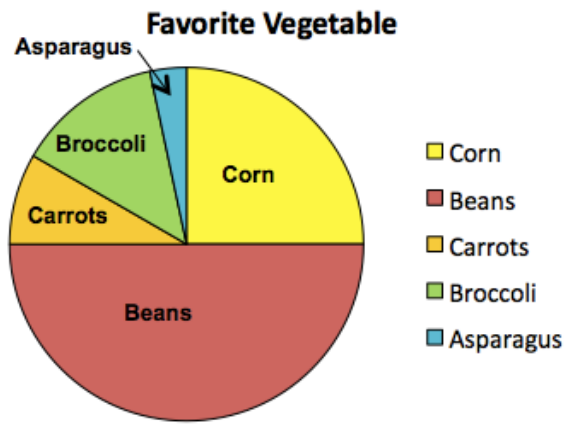
C) ■ Green

D) ■ Purple

(2) A car salesman sold 40 cars last month. The circle graph shows the results of his sales by color.

Car Sales

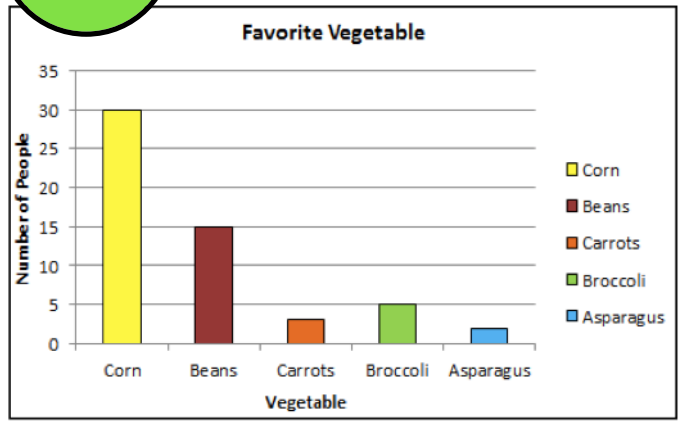Identify the car colors that could represent a combined total of 25 cars

A) ■ Blue & ■ Red

B) ■ Red & ■ Green

C) ■ Green & ■ Blue
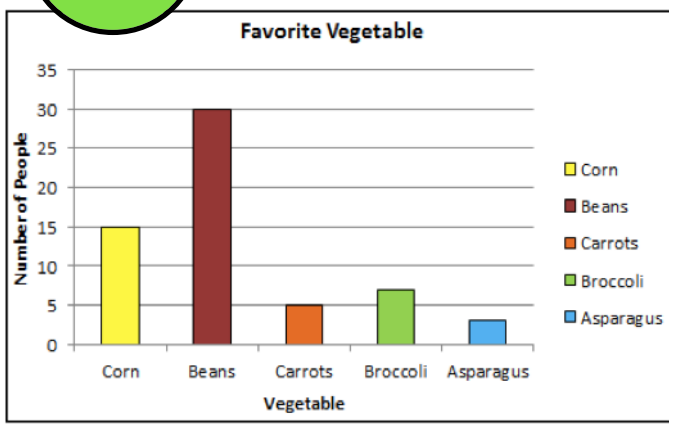
D) ■ Purple & ■ Red

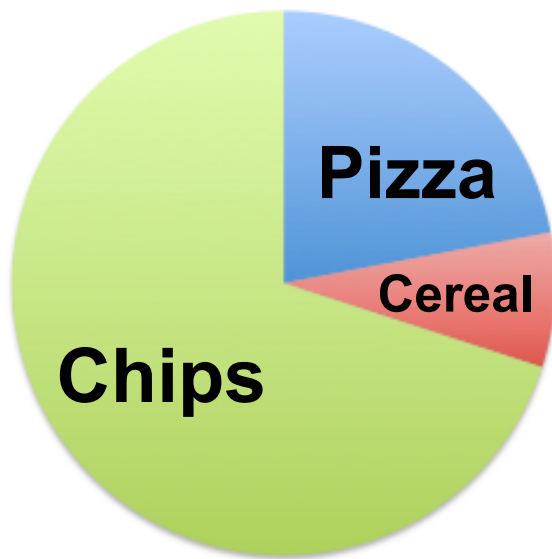③ Which bar graph matches the circle graph?

Favorite Vegetable

A

B

C

some of
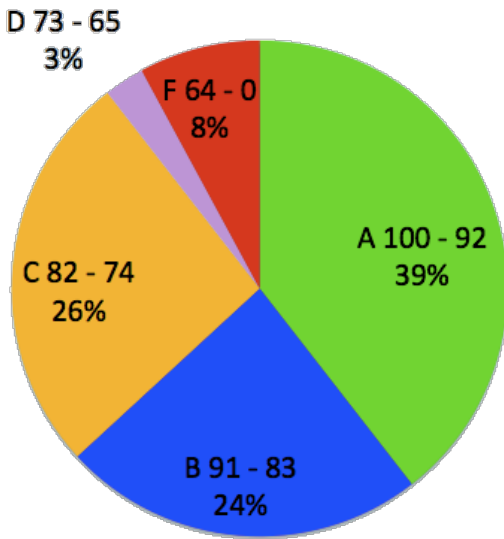# my own

4

Favorite Food

Pizza

Cereal

Chips

The percentage of students who choose chips as their favorite food was:

A 49%

B 59%

C 73%

D 80%

5 **6th Grade Circle Graph Quiz**
(38 Students in Pd 1, 3, 5)

D 73 - 65
3%

F 64 - 0
8%

A 100 - 92
39%

C 82 - 74
26%

B 91 - 83
24%

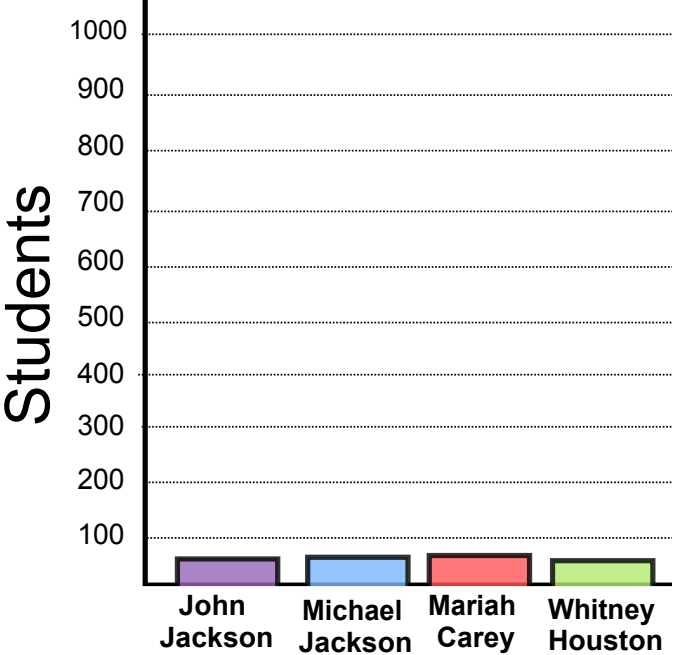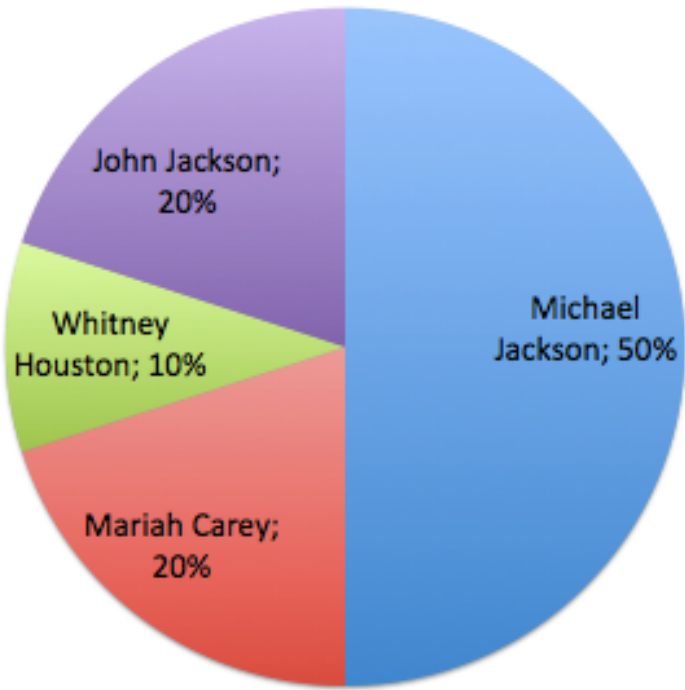What fraction of students scored between 91 - 83?

A) $\dfrac{6}{25}$

B) $\dfrac{24}{50}$

C) $\dfrac{12}{40}$

D) $\dfrac{1}{4}$

If 1000 students were surveyed, graph the number of votes for each singer using the bar graph.

Votes

Pie chart:
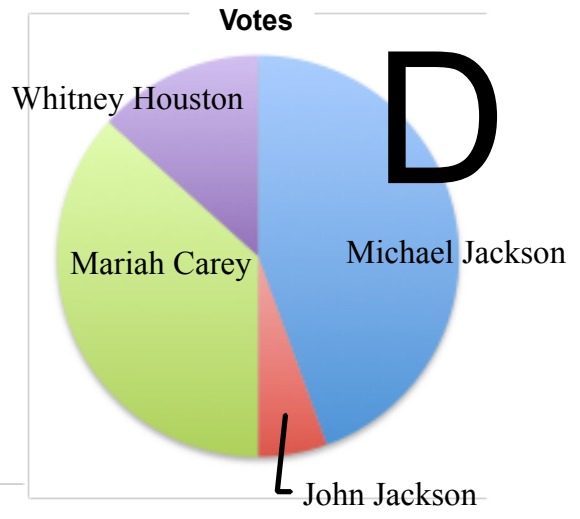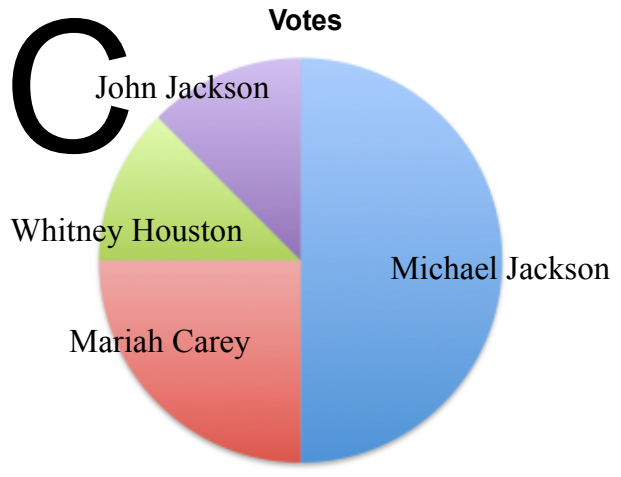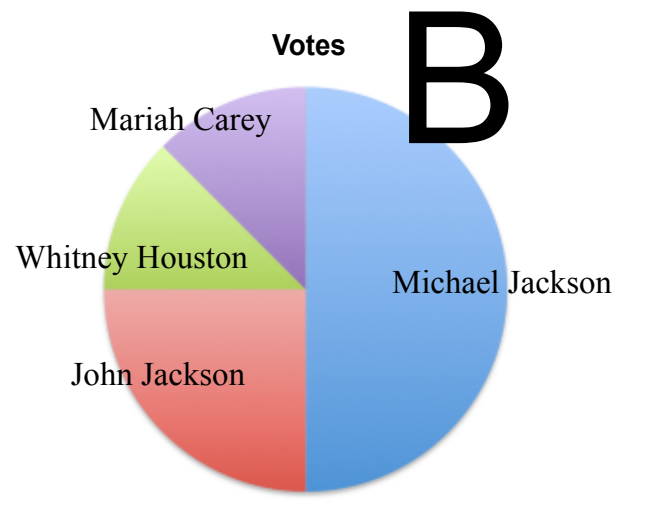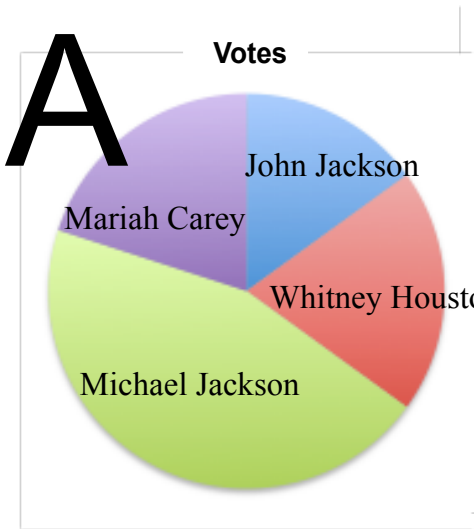- John Jackson; 20%
- Whitney Houston; 10%
- Mariah Carey; 20%
- Michael Jackson; 50%

Bar graph — Students (y-axis: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000)

x-axis categories: John Jackson, Michael Jackson, Mariah Carey, Whitney Houston

6 **Students were asked about their favorite singers**

Favorite Singer	Votes
Michael Jackson	136
Mariah Carey	68
Whitney Houston	34
John Jackson	34

Which pie graph represents the data correctly?

A

Votes

John Jackson

Mariah Carey

Whitney Houston

Michael Jackson

B

Votes

Mariah Carey

Whitney Houston

John Jackson

Michael Jackson

C

Votes

John Jackson

Whitney Houston

Mariah Carey

Michael Jackson

D

Votes

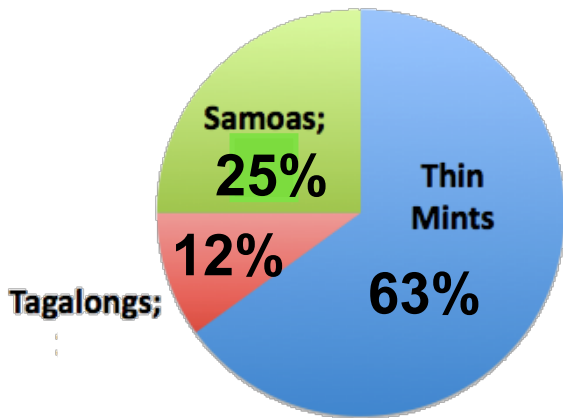Whitney Houston

Mariah Carey

Michael Jackson

John Jackson

7) 48 kids were asked what pizza they wanted at a end-of-year party: pepperoni, cheese, or bacon. The results are recorded in the table below:

Pizza Type	Number of Votes	Percent
Pepperoni	16	33%
bacon	12	25%
Cheese	20	42%

A)

B)

C)

D)

watson©

(8) **Boxes Of Cookies Sold**

Samoas; **25%**

12%

Tagalongs;

Thin Mints **63%**
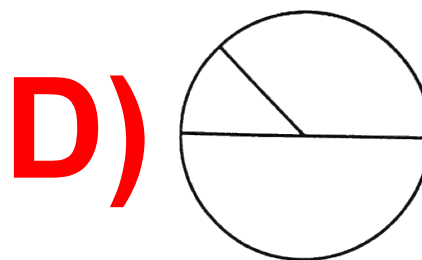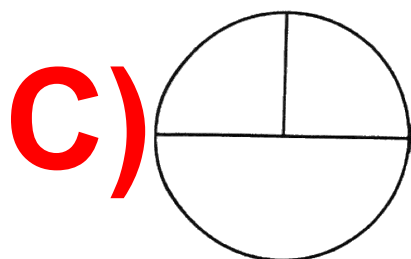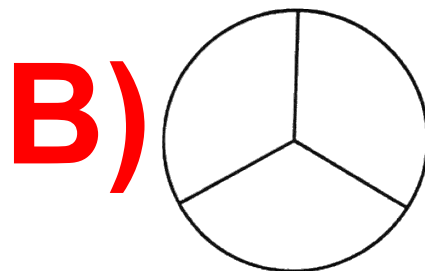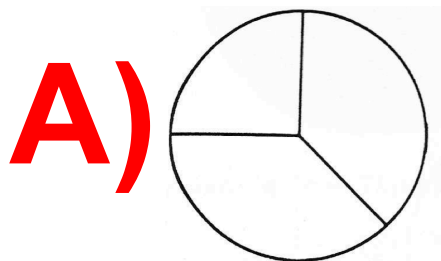
If 300 boxes were sold, how many samoas were sold?

A **25**

B **250**

C **225**

D **75**

9 **Students' Favorite Dragon Ball Characters**
(200 Students Surveyed)

Krillin 13%

14% Piccolo

64%
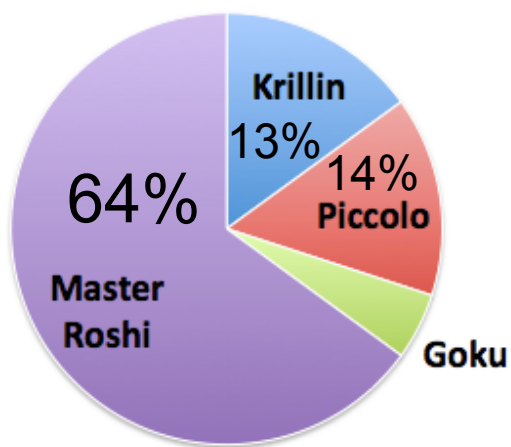
Master Roshi

Goku

What percent of students voted for Goku?

A 27%

B 9%

C 91%

D 10%

10 **Students' Favorite Dragon Ball Characters**
(200 Students Surveyed)

Krillin
Piccolo
Master Roshi
Goku
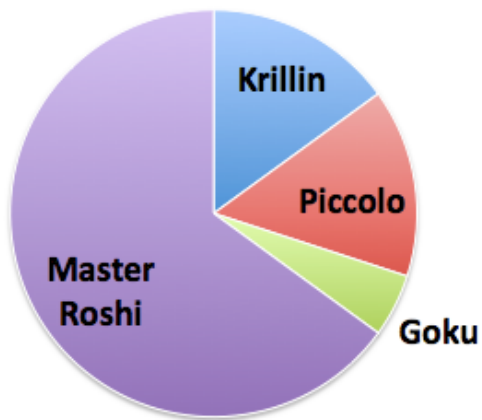
What percent is closest to representing Master Roshi ?

A 65%

B 50%

C 35%

D 75%

(11) Students' Favorite Dragon Ball Characters
(200 Students Surveyed)

Krillin 12%
13% Piccolo
65%
Master Roshi
10%
Goku
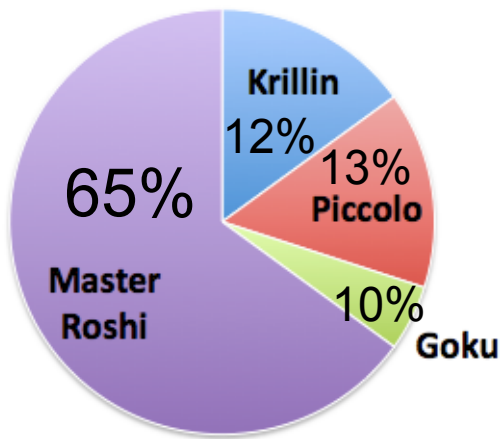
How many students voted for Piccolo?

A 26

B 24

C 13

D 130

12 **Boxes Of Cookies Sold**

Samoas; **25%**

10%

Tagalongs;
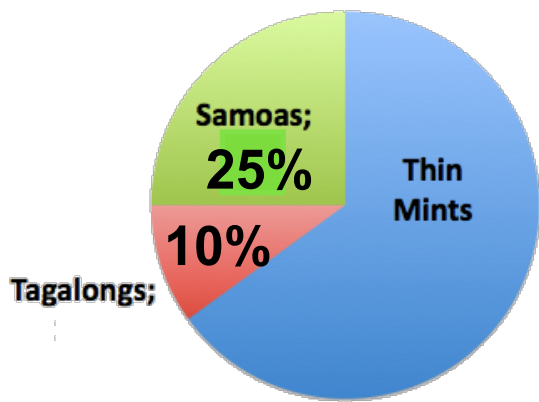
Thin Mints

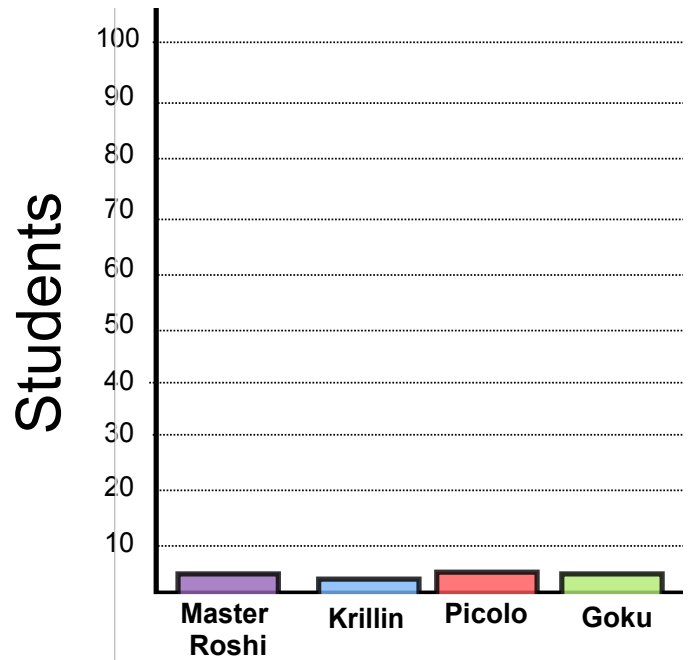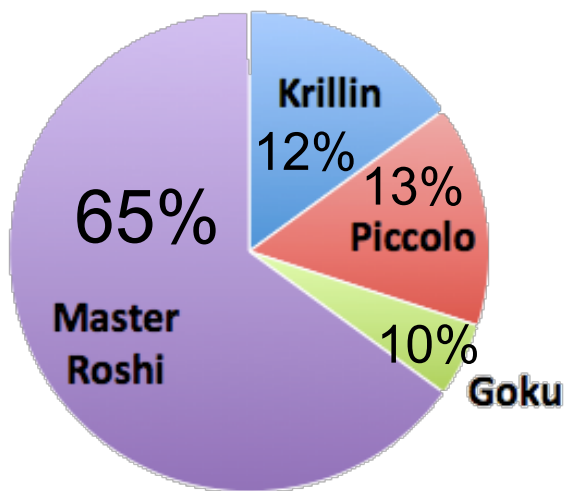What percent of *thin mints* were sold?

A **35%**

B **15%**

C **75%**

D **65%**

Students' Favorite Dragon Ball Characters
(200 Students Surveyed)

13 Franklin Military Academy surveyed the students, asking them to vote on which of the following phones they liked best:

Favorite Smart Phone	Votes
Galaxy S3	156
iPhone 5	78
Samsung Razor	37
Blackberry 9	41

Which section represents the iPhone?

Votes