



Name _____ Class _____ Date _____

1 Ms. Knapp conducted a survey of 150 fifth graders' favorite subjects in school. Ms. Knapp put the data in the chart below. How many students indicated that their favorite subject is **math**?

	Favorite Subject	% of Students
A	English	15%
B	Math	40%
C	Science	25%
D	Social Studies	10%
	Health	10%

2 Mr. Jones conducted a survey of 125 fifth graders favorite type of music. Mr. Jones put the data in the chart below. How many students indicated that their favorite type of music is **country**?

	Favorite Music	% of Students
A	Rock	25%
B	Jazz	10%
C	Hip Hop	40%
D	Country	20%
	Other	5%

3 Below is a chart of the annual precipitation in five cities. Which city averages the **most** precipitation in a year?

City Annual Precipitation

4 Below is a chart of the annual precipitation in five cities. Which city averages the **least** precipitation in a year?

City Annual Precipitation



PREVIEW

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A 20
B 10
C 25
D 30

Favorite Book	% of Students
Mystery	15%
Science Fiction	20%
Biography	30%
Fantasy	10%
Other	25%

the bag?

A $\frac{3}{4}$ B $\frac{1}{5}$ C $\frac{4}{5}$ D $\frac{1}{12}$

9 Meg has a choice of 3 blouses, 4 skirts, and 2 pairs of shoes as she plans her outfit for a school dance. How many different outfits are possible?

- A 24
- B 12
- C 9
- D 18



10 Tammy and Joe were going to a musical show at the county fair. They could go through 8 different gates to get into the fair. Once inside, there were 6 ticket booths. Past the ticket booths were 4 different paths to the show. How many different ways could Tanya and Jane get from outside the fair to the musical show?

- A 18
- B 52
- C 192
- D 129





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