



1 $600,000 \div 5,000 = ?$

Fill in the circle next to the best answer.

- 120,000
 12,000
 1,200
 120

SRB
139

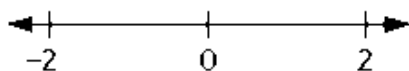
2 Which of the following numbers are divisible by 4? Check all that apply.

- 28
 444
 160
 114

SRB
103

3 Plot and label the opposite of each number on the number line:

-2 , $\frac{1}{2}$, $1\frac{1}{2}$

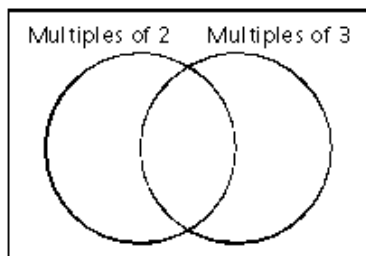


SRB
90-91
94

4 Place each of the following numbers in the correct section of the Venn diagram:

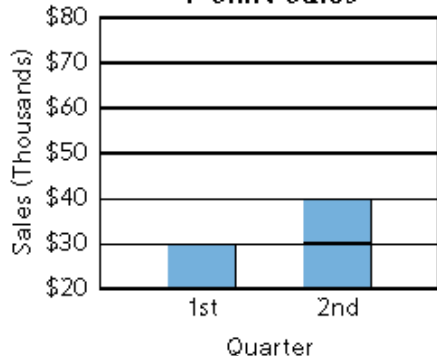
14, 21, 6, 12, 15

Whole Numbers



SRB
106

5 **T-Shirt Sales**



A company claimed that T-shirt sales doubled. Explain why this graph might persuade people to believe them.

SRB
306

6 Jeannene had a homework assignment with 36 problems on it. She finished $\frac{4}{9}$ of the problems after school. She finished another $\frac{1}{3}$ of the problems after dinner. What fraction of the problems does she still have to complete before class?

Solution: _____

SRB
32

Finding Fractions between Fractions

Lesson 1-12

DATE

TIME



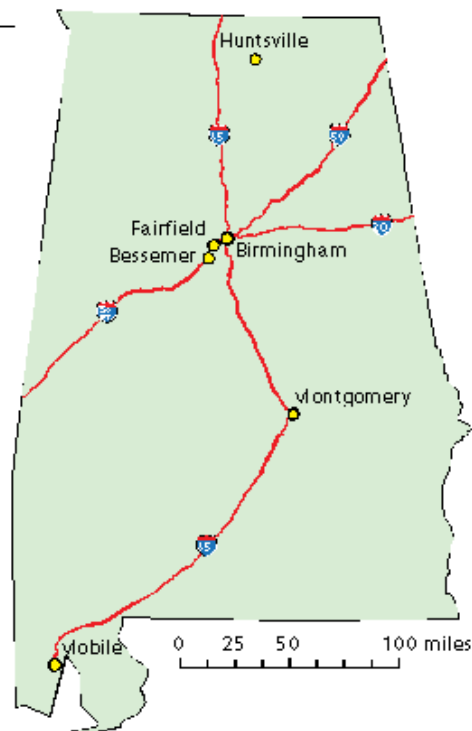
Math Message

1 Use the map scale to estimate the distances indicated below.

a. From Birmingham to Bessemer _____

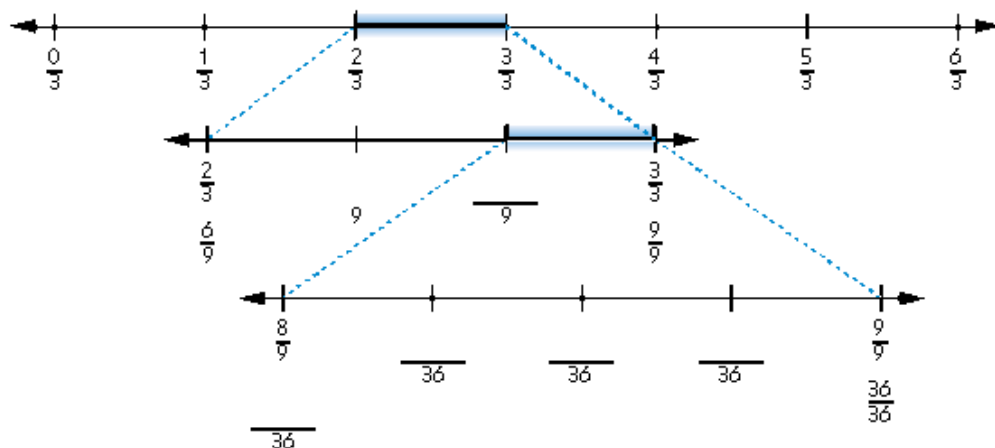
b. Halfway from Birmingham to Bessemer _____

c. Half of halfway from Birmingham to Bessemer _____



One way to find fractions between two fractions is to imagine *zooming in* on the number line. For example, you can zoom in between $\frac{2}{3}$ and $\frac{3}{3}$ to find fractions between them.

2 Insert the missing numbers for the number lines below.



Finding Fractions between Fractions (continued)

Lesson 1-12

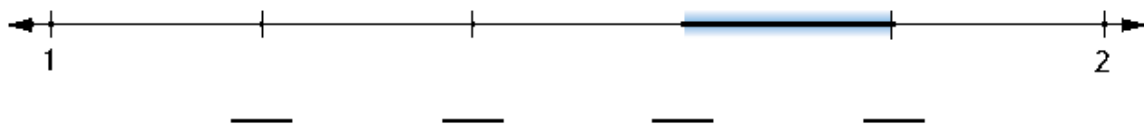


DATE

TIME

- 3 Use the representation in Problem 2.
- Find a fraction between $\frac{35}{36}$ and $\frac{36}{36}$. _____
 - Draw a picture to show how you can zoom in to find the answer you wrote for Part 3a.

- 4 Fill in the missing labels on the number line. Find, plot, and label a fraction in the highlighted section of the number line.



- 5 Fill in the missing labels on the number line. Find, plot, and label a fraction in the highlighted section of the number line.



- 6 Write three or more fractions between $\frac{22}{8}$ and $\frac{23}{8}$.

Analyzing Mean, Median, and Mode in Football

Lesson 1-12

DATE _____

TIME _____

SRB
204-200
291

- 1 The ten coaches with the most wins in the history of the National Football League (NFL) are listed in the table at right, along with the number of games won by the start of the 2012 season. Find the following data landmarks using information in the table.

Maximum: _____

Minimum: _____

Range: _____

Mode: _____

Median: _____

Mean: _____

NFL Coaches with the Most Wins (Including Playoff Games)	
Coach	Games Won
Don Shula	347
George Halas	324
Tom Landry	270
Curly Lambeau	229
Chuck Noll	209
Marty Schottenheimer	205
Dan Reeves	201
Chuck Knox	193
Bill Belichick	192
Bill Parcells	183

- 2 Explain why the median and mean are so different.

- 3 Which measure of center (mean, median, or mode) would best describe this data set? Explain.
