

## Everyday Math Review - Grade 5 - Unit 6

1. Complete the table. Use a check mark to show divisibility. [D/S]

	29	72	57
divisible by 2			
divisible by 5			
divisible by 10			

2. Write  $\frac{82}{100}$  as a percent and then as a decimal. [D/S]

3. a. Use a ruler to draw a line segment  $2\frac{1}{4}$  inches long. [D]  
 b. If you erased  $\frac{2}{5}$  inch from this line segment, how long would it be?  
 c. If you draw a line segment twice as long as the original line segment, how long should it be?

Use fraction sticks to add the fraction.

4. 

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 [D]

$$\frac{2}{8} + \frac{3}{8} =$$

5. 

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 [D]

$$\frac{3}{4} + \frac{1}{2} =$$

6. a. Use a ruler to draw a line segment  $3\frac{1}{4}$  inches long. [D]  
 b. If you erased  $\frac{1}{3}$  inch from this line segment, how long would it be?  
 c. If you draw a line segment twice as long as the original line segment, how long should it be?

Solve.

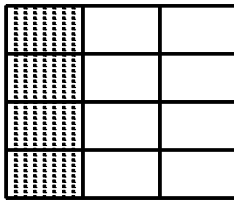
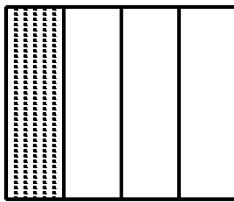
7. [D] 
$$\begin{array}{r} \frac{1}{2} \\ + \frac{2}{7} \\ \hline \end{array}$$

8. [D] 
$$\frac{12}{13} - \frac{11}{13} =$$

9. [D] 
$$\begin{array}{r} \frac{2}{3} \\ - \frac{1}{4} \\ \hline \end{array}$$

10. a. Use a ruler to draw a line segment  $1\frac{1}{2}$  inches long. [D]
- b. If you erased  $\frac{1}{3}$  inch from this line segment, how long would it be?
- c. If you draw a line segment twice as long as the original line segment, how long should it be?

11. Explain how you would use the multiplication rule to find a pair of fractions with common denominators for the figures below. [D]



12. Explain one way to rename  $\frac{2}{5}$  as a percent without using a calculator. [D/S]

13. Define the minimum of a data set. [S]

14. Define the maximum of a data set. [S]

15. What does the leaf column in a stem-and-leaf plot represent? [S]

16. Use the data below.

Daily Number of Books Borrowed from the Library:

36, 24, 19, 35, 26, 31, 27, 34, 23, 30, 34, 29

- a. Construct a stem and leaf plot for the data above. [B/D]

- b. Use the data above to find the following statistical landmarks. [S]

-- mean: \_\_\_\_\_

-- median: \_\_\_\_\_

-- range: \_\_\_\_\_

-- mode: \_\_\_\_\_