Name: _____

Date: _____

Ratio and Proportion

There are three ways write ratio. 8 to 9;   8:9, $\frac{8}{9}$

A. Write each ratio 2:3 in two other ways.

1. 2 to 3   _____, _____

2. 7:10   _____, _____

3. $\frac{2}{5}$ _____, _____

B. Look at the images below. Answer the questions.

Pencils   Pens   Markers

What is the ratio of each (listed below)? **Write each ratio as a fraction.**

4. Pens to Pencils _____

5. Markers to pencils _____

6. Pencils to Markers and Pens _____

7. All writing tools to markers _____

8. Pencils to All Writing Tools _____

C. Write the equivalent ratios.

9. 5 to 6   =   _____ to 12

10. 7 to 9   =   21 to _____

11. 1: 5 =   6 : _____

12. 3 : 8 =   _____ : 24

13. $\dfrac{7}{8}$ $=\dfrac{28}{\boxed{}}$

D. Solve:

14. QTaszyza is making coleslaw. For 1 cup of cabbage she uses 3 tablespoons of mayonnaise. If she uses 6 cups of cabbage, how much mayonnaise will she use?

Answer.   _____ tablespoons of mayonnaise

15. Sylvia gets $2.00 every time she earns 3 A's in Spelling. If wants to earn $24.00, how many A's should she get?

Answer: _____ A's in Spelling