

6th Review #35 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

1. Change each of the following to a percent.
(*Show how you found the percent*)

0.06 =

4:25 =

2 to 25 =

0.02 =

2. Draw a model to solve the following expression:

$$\frac{1}{2} \times \frac{2}{5}$$

3.

Nelida, Mandy, Owen, and Yin each took the same spelling test.

- Nelida spelled $\frac{7}{10}$ of the words correctly.
- Mandy spelled $\frac{3}{4}$ of the words correctly.
- Owen spelled $\frac{4}{5}$ of the words correctly.
- Yin spelled $\frac{2}{3}$ of the words correctly.

Who spelled the greatest number of words correctly?

- A. Nelida B. Mandy
C. Owen D. Yin

Name: _____

4. Mr. Ritchie gobbled down $5\frac{8}{10}$ pounds of cookies. Coach Daniels gulped $8\frac{3}{5}$ pounds of cookies. How many pounds of cookies did Coach Daniels and Mr. Ritchie eat? (*Show how you found the number of pounds*)

- A $5\frac{4}{5}$ pounds
B $1\frac{2}{5}$ pounds
C $13\frac{2}{5}$ pounds
D $14\frac{2}{5}$ pounds

5. Find the next term in the sequence (*Show how you found the next number*)

256, 128, 64, 32,...

6. Mr. Smith mowed $\frac{3}{4}$ of the lawn. He watered $\frac{1}{3}$ of the lawn that was mowed. How much of the whole lawn had been watered. (*Draw a model to find how much of the whole lawn had been watered*)