6th Review #36 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

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

    0.4   =

    4:16 =

    $^7/_{25}$ =

    0.09 =

2. **Model** to solve: $7 \div \frac{2}{3}$

3. $1\,^7/_8 \cdot 2\,^3/_4$

Name_____

4. Circle the following that are integers.

    -5 $\frac{26}{4}$ 1 $\frac{1}{2}$

        0.7   0   -9

5. Freda had $^1/_2$ of a watermelon left over from the reunion. She took $^3/_8$ of what was left of the watermelon and ate it for supper. How much of the whole watermelon had she eaten? *(Draw a model to find how much of the whole watermelon had been eaten)*

6. Which of the following would be the equation for the following model? *(use the model to show how you found the equation)*

    A $\frac{6}{20}$ of $\frac{2}{4}$ = $\frac{3}{5}$

    B $\frac{2}{4}$ of $\frac{3}{5}$ = $\frac{6}{20}$

    C $\frac{3}{4}$ of $\frac{2}{5}$ = $\frac{6}{12}$