Name_____

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

   0.4   =

   4:16 =

   $^7/_{25}$ =

   0.09 =

2. Find the quotient: 7.82 ÷ 5
   (show how you divided)

3. Karen used 1 $^7/_8$ cups of sugar to make
   cookies. Brandy used 2 $^3/_4$ cups of sugar
   to make brownies. How many more cups
   of sugar did Brandy use than Karen? *(Show
   how you found the difference)*

4. Find the next term in the sequence *(show
   the pattern you found)*

   1, 6, 36,...

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

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

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