

Name: _____ Date: _____ Period: _____ Teacher: _____

2-4 Weekly Homework

1. Diane wanted to bake some cookies for her daughter's Girl Scout Troup's meeting. The recipe requires $1\frac{1}{3}$ cups of sugar for each batch of cookies. Diane needs to make $5\frac{1}{2}$ batches of cookies. How much sugar will she need?
2. A rectangular closet measures $4\frac{3}{4}$ feet by $3\frac{1}{3}$ feet. What is the area of this closet?
3. Janice has $10\frac{1}{2}$ yards of ribbon to use for the table decorations. Each decoration needs $\frac{1}{8}$ yards. How many table decorations can she make with her ribbon?
4. Emily has several hamsters in a cage in her room. Each hamster weights $\frac{1}{4}$ of a pound. If the total weight of the hamsters is $1\frac{1}{2}$ pounds, how many hamsters are in the cage?
5. The low temperature for the day was -7°F and the afternoon high temperature was 23°F . What was the change in temperature from the morning low to the afternoon high?

Evaluate each expression.

6. $5(8 + -6)^2 \div 5 \times 2^3$

7. $4 \times 2 \div 2^2 - 1 + 10$