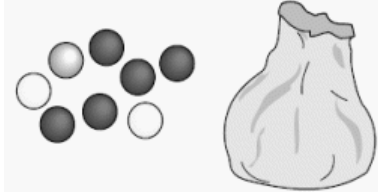


**6th Review #14 HOW YOU SOLVED
EACH PROBLEM – NO CALCULATORS!**

Name: _____

1. What fraction would represent the probability of pulling out a dark gray marble from the bag without looking? (*Show how you found*)



2. **Compare the following fractions.**
(*Show work for each, draw a picture, and reduce fractions when you can*)

$$\frac{1}{4} \quad \frac{2}{8}$$

$$\frac{7}{9} \quad \frac{5}{6}$$

3. Find the product of 3.87 and 6.2. (*Show how you found the product*)

4. Mr. Smith traveled 1,240 miles during the month of July. If there are 31 days in the month of July, how many miles did he travel each day? (*Show all work*)

5. Michael made 2 batches of cookies. Each batch makes 12 cookies. How many cookies will Michael have left if $\frac{1}{6}$ of the cookies were burned? (*Draw a picture to help you*)

6. Change $\frac{105}{14}$ into a mixed number. (Show how you did this.)