Test Review

1. The sixth grade won a contest and received $480. The money is to be equally distributed among all the students. There are 5 classrooms with 15 students in each class. How much will each student receive?
2. $\frac{2}{5}$ of all the students in 722 are girls. $\frac{1}{3 }$of those girls are Korean. What fraction of the class are Korean girls?
3. 9 pies were bought for the school dance. If they are to be cut in $\frac{1}{6}$slices. How many students can get a slice of the pies?
4. Tony weights 78.347 kilos. Larry weighs 83.09 kilos. What is the difference in weight?
5. 45% of the marbles in a bag are red. If there are 315 red marbles, how many total marbles are there?
6. Create a model to determine the solution to $4÷\frac{3}{5.}$
7. A pound of kale sells for $2.28 a pound. Tina decides to buy 5.25 pounds. How much change did she get if she paid with $20 bill?
8. A winter coat is priced at $135. The tax is 8%. What is the final price to be paid?
9. There are 75 dogs in a farm. 40% are Beagles. How many are not Beagles?
10. Tim had $\frac{11}{12}$ of his apple pie still left. His younger brother secretly ate $\frac{5}{9}$ of the pie. How much was left?
11. The area of the living room floor is 32 meters squared. It will cost $2.45 per square meter to carpet the room. How much will it cost to carpet the living room?
12. Find the value of N for each of the following:
* $N- \frac{1}{4}= \frac{5}{12}$
* $\frac{2}{5}+N=\frac{7}{20}$
* $N × \frac{4}{9}=\frac{12}{63}$
* $5 ÷\frac{3}{5}=N$
1. The distance from my house to the park is $3\frac{1}{2}$ miles. If I can walk $\frac{4}{5}$ of a mile in one hour, how long will it take me to reach the park? Solve the problem by providing the following: Model, number sentence, and answering the question in a full sentence.
2. Jean bought 5/6 of a pound of whole wheat flour. It takes $\frac{1}{4}$ of a cup to make one loaf of bread. How many loaves of bread can be made? Solve the problem by providing the following: Model, number sentence, and answering the question in a full sentence.

15. Divide the $\frac{5}{6}÷\frac{2}{3}$ using multiplication and the reciprocal.