# Math/Science Homework
## Due: Friday, October 31st

1. The zoo needs to send two elephants to another zoo. The truck needs to carry the two elephants and hay. The adult elephant weighs 8,256 pounds. The baby elephant weighs 583 pounds. The truck will hold 5 tons. How many pounds of hay can be put in the truck with the elephants?
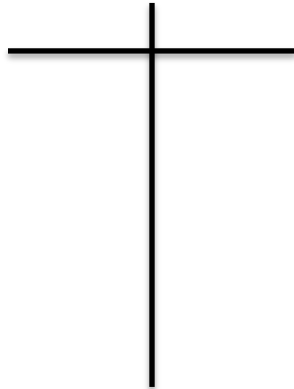
2. Liz is organizing marbles for a game. She needs 7 marbles in each bag. She has 65 marbles. How many complete bags can she make?

3.  There are 80 third graders at Bennett Elementary. Mrs. Harry wanted to buy Halloween candy for half of the students. If the candy she wants to buy comes in packages of three, how many packages will she need to buy?
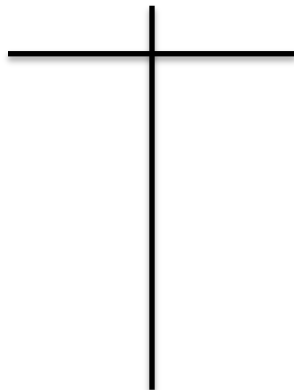
4. 4928 ÷ 23=                              5. 345 x 29=




6.  What are all the factors for the number 98? Use the t-chart to help you find them. Use your divisibility rules to help you!

Factors:




7. What are all the factors for the number 63? Use the t-chart to help you find them. Use your divisibility rules to help you!

Factors:

8. Write a C for composite or a P for prime for the following numbers.

83 _____    43 _____    72 _____    57 _____

9.  What is the GCF (Greatest Common Factor) for the following sets of numbers? Use the t-chart for each number to help you find the factors.

a)  24 & 16: _____

b) 42 & 26: _____

c) 80 & 35: _____

10. Please reduce the following fractions.

a) $\underline{40}$
   55

b) $\underline{18}$
   36

c) $\underline{68}$
   92

# Science Homework

Watch the following videos on Brain Pop and Study Jams and record your quiz grade. If you score less than 6 out of 10, please watch and take the quiz again.

## www.brainpop.com
## username: bears1  password:  bennett08

LIGHT: _____

ELECTRICAL CIRCUITS: _____

## Study Jams
### Quiz is out of 7 questions

Light Absorbtion, Reflection and Refraction _____
http://tinyurl.com/light505

Energy and Matter _____
http://tinyurl.com/energy505