

Name \_\_\_\_\_

Date \_\_\_\_\_

1. What is the greatest multiple of 6 that is less than 40?

2. Identify each number as prime or composite. Then, list all of its factors.

a. 5 \_\_\_\_\_

b. 8 \_\_\_\_\_

c. 14 \_\_\_\_\_

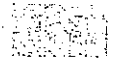
d. 32 \_\_\_\_\_

e. 37 \_\_\_\_\_

3. Use any place value strategy to divide.

a.  $2,100 \div 7$

b. 84 bouncy balls come in a box. If 3 brothers share 6 boxes equally, how many bouncy balls does each brother receive?



4.  $622 \div 3$

a. Solve by drawing place value disks.

b. Solve numerically.

5. Use any place value strategy to multiply or divide.

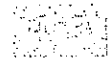
a.  $7,425 \div 3$

b.  $2,634 \div 5$

c.  $34 \times 67$

d.  $16 \times 39$





- c. Toy shaped pins are sold in packages of 7. The store's 36 employees will each be given 12 to use to decorate their uniforms. How many packages will the store need to order?

*optional*  
bonus!

- d. There are three numbers for the combination to the treasure chest in the store. The first number is 13. The other two numbers can be multiplied together to give a product of 21. What are all of the possibilities for the other two numbers? Write your answers as multiplication equations, and then write all of the possible combinations to the safe.