## 1. What is the greatest multiple of 6 that is less than 57?

2. Identify whether each number is prime or composite. Then list all factors of each number.

A.	2	_	
B.	10	_	
C.	18		 
D.	17	_	
		-	

3. Use any place value strategy to divide.

A. 5,400 6

B. Apples come in 26 apples per crate. If Mr. Dixon's, Mrs. Dinsdale's, and Ms. Harmon's classes share 4 crates equally, how many apples does each class get?

Practice solving by *drawing place value disks* and then *solve numerically*.

374 6

Use any place value strategy to multiply or divide.

5, 492 9

34 x 18

Solve using a *model or equation*. Show your work, and write your answer as a statement.

Mrs. Farnam is getting new carpet in her classroom!

Her classroom is 18 meters long and 12 meters wide. How many square meters of carpet does she need? Use estimation to assess the reasonableness of your answer.

The classroom also needs new chairs and tables. 2 times as many chairs as tables were ordered. If there were 56 chairs ordered, how many more chairs than tables were ordered?

Pencils were ordered in boxes containing 9 pencils each. The grade level has 104 students. If the teachers want to start the year with 7 pencils per student, how many packages do they need to buy before the school year starts?

Mr. Izor's bicycle is locked with an old fashioned combination lock! Here is a picture of what a combination lock looks like:



In order to open this lock, you need to turn the dial to the correct numbers. The first number 32. The other two numbers can be multiplied together to get a product of 56. What are all of the possibilities for the other two numbers? Write your answer as multiplication equations, and then write all of the possible combinations for the safe.