

Name \_\_\_\_\_

Date \_\_\_\_\_

**Learning Target:** *Gain familiarity with factors and multiples.*

1. Record the factors of the given numbers as multiplication sentences and as a list in order from least to greatest. Classify each as prime (P) or composite (C).

a.	7  ___ x ___ = 7	The factors of 7 are:	
b.	12  ___ x ___ = 12 ___ x ___ = 12 ___ x ___ = 12	The factors of 12 are:	

2. List the first 10 multiples of 4.

\_\_\_\_\_

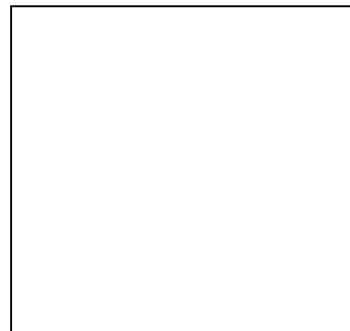
Circle the multiples of 4 above that are also multiples of 8.

**Learning Target:** *Use place value understanding and properties of operations to perform multi-digit arithmetic.*

3. Use the area model to multiply.

a.  $3 \times 46 =$  \_\_\_\_\_

b.  $25 \times 31 =$  \_\_\_\_\_



4. Use partial products to solve.

	3	6
x		5
<hr/>		
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		5	4
	x	7	2
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5. Solve using place value disks.

$$37 \div 2$$

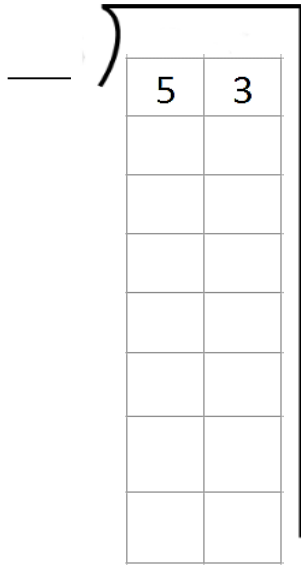
Tens	Ones

quotient = \_\_\_\_\_

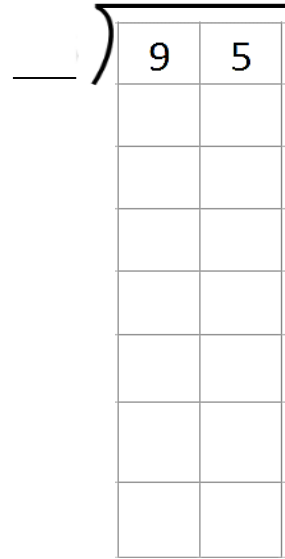
remainder = \_\_\_\_\_

Solve using the forgiving method.

6.  $53 \div 3$



7.  $95 \div 4$




**Learning Target:** *Use the four operations with whole numbers to solve problems.*

**Solve using tape diagrams, area models or equations.**

**Show your work and write your answer as a statement.**

8. David has 243 stickers. Ellen has 3 times as many as David. How many stickers does Ellen have?

Answer statement \_\_\_\_\_



9. Mary Beth could jump 42 times each minute. How many times could she jump in two hours?

Answer statement \_\_\_\_\_

10. It takes 4 apples to make 1 pie. A bakery used 512 apples. How many pies did they make?

Answer statement \_\_\_\_\_