Grade 5 Mathematics Quiz
Topic: Factors and Multiples

1. Find the *first five multiples* of the numbers below and find the **Lowest Common Multiples (LCM)**:

8 and 12

Multiples of 8:

Multiples of 12:

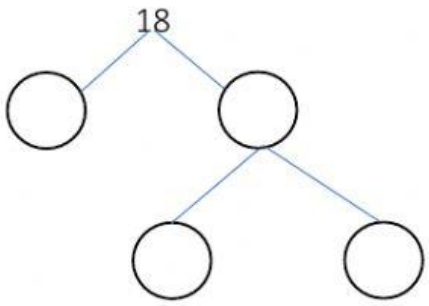
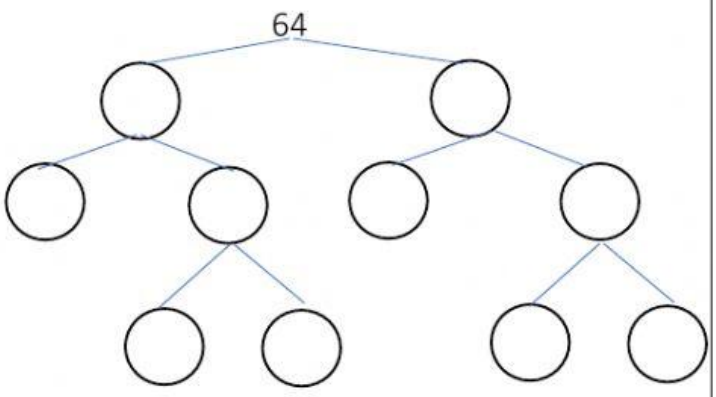
LCM of 8 and 12:

2. Find all the factors for the numbers below. Write from smallest to biggest.

12							
32							

3. What is the **Highest Common Factors (HCF) 12 and 32** is:

4. Prime factorization. Use the factor trees to find the prime factors of the following numbers:

	
18 = ___x ___ x___ = ____	64 = ____ x ____ x ____ x ____x ____x _____ = ____

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5. Write **P** or **C** to identify all the prime and composite numbers.

P = Prime numbers

C = Composite numbers

45	C
21	
11	
23	
64	
121	