

Name: _____

Prime Factorization

Definitions

<u>Prime</u>	<u>Example:</u>
<u>Composite</u>	<u>Example:</u>
<u>VIC</u>	
<u>Prime Factors</u>	<u>Example:</u>
<u>Prime Factorization</u>	

Factor Trees (looks like a tree)	Ladder Method (like upside down division)
56	56
420	420

Write the prime factorization for each number. Use any method.

24

216

Write the prime factorization for each number. Use any method.

1. 48

2. 75

3. 37

4. 124

5. 144

6. 66