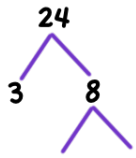
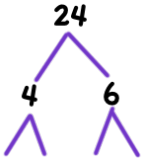
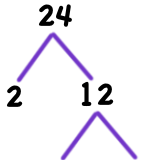
Prime factorization Notes Name: _____

1. What are the factors of 24? _____

2 a. Finish filling out the factor trees for 24:







b . The prime factorization for 24 is → _____

c. Write the prime factors in exponential notation. →_____

3a. The prime factorization for 220 is

3b. Write the prime factors of 220 in exponential notation.

4a. The prime factorization for 256 is

4b. Write the prime factors of 256 in exponential notation.

5a. The prime factorization for 396 is

5b. Write the prime factors of 396 in exponential notation.