

Name: Class:

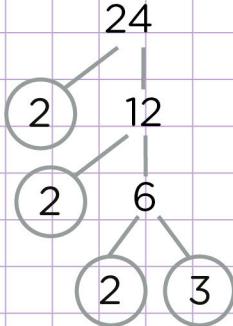
Prime factorization with exponents

Write prime factorization of the following numbers using exponents.

Order the factors from least to greatest

Example : $24 = 2^3 \cdot 3$

$$90 =$$



$$72 =$$

$$54 =$$

$$88 =$$

$$108 =$$

$$242 =$$



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Prime factorization with exponents



Write prime factorization of the following numbers using exponents.

Order the factors from least to greatest

Example : $24 = 2^3 \cdot 3$

$$90 = 2 \cdot 5 \cdot 3^2$$

$$72 = 2^3 \cdot 3^2$$

$$54 = 2 \cdot 3^3$$

$$88 = 2^3 \cdot 11$$

$$108 = 2^2 \cdot 3^3$$

$$242 = 2 \cdot 11^2$$

