Factors Worksheets
Prime Factorization

List the Prime Factorization for each number. Write your answer using exponents.

24 =

18 =

28 =

44 =

63 =

72 =

45 =

54 =

50 =

27 =

40 =

12 =

Factors Worksheets
Prime Factorization

List the Prime Factorization for each number. Write your answer using exponents.

$24 = 2^3 \times 3$

$45 = 3^2 \times 5$

$18 = 2 \times 3^2$

$54 = 2 \times 3^3$

$28 = 2^2 \times 7$

$50 = 2 \times 5^2$

$44 = 2^2 \times 11$

$27 = 3^3$

$63 = 3^2 \times 7$

$40 = 2^3 \times 5$

$72 = 2^3 \times 3^2$

$12 = 2^2 \times 3$

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