Name

Prime Factorization as Exponents - 4 Factors

1 Show the prime factorization of this number as exponents

36

A $2^2 \cdot 3^2$

B $2 \cdot 3^2$

C $2^2 \cdot 3$

D $2^2 \cdot 3^3$

E $2^2 \cdot 3^2 \cdot 11$

2 Show the prime factorization of this number as exponents

24

A $2^3 \cdot 3$

B $2^4 \cdot 3$

C $2^2 \cdot 6$

D $2^2 \cdot 3$

E $2 \cdot 4 \cdot 3$

3 Show the prime factorization of this number as exponents

60

A $2^3 \cdot 3 \cdot 5$

B $2^2 \cdot 3^2 \cdot 5$

C $2^2 \cdot 3$

D $2^2 \cdot 3 \cdot 5 \cdot 13$

E $2^2 \cdot 3 \cdot 5$

4 Show the prime factorization of this number as exponents

90

A $2 \cdot 3^3 \cdot 5$

B $3^2 \cdot 5$

C $2 \cdot 3^2 \cdot 5$

D $2 \cdot 9 \cdot 5$

E $2 \cdot 3 \cdot 5$