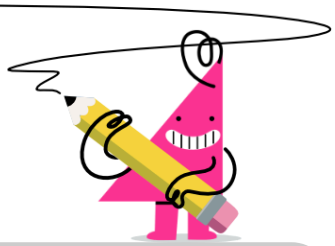
Name

Prime Factorization as Exponents - 3 Factors



1 Show the prime factorization of this number as exponents

30

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

B $2 \cdot 3 \cdot 5$

C $2 \cdot 3 \cdot 5 \cdot 7$

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

2 Show the prime factorization of this number as exponents

70

A $2 \cdot 3 \cdot 5 \cdot 7$

B $2 \cdot 5 \cdot 7 \cdot 13$

C $2 \cdot 5^2 \cdot 7$

D $2 \cdot 5 \cdot 7 \cdot 11$

E $2 \cdot 5 \cdot 7$

3 Show the prime factorization of this number as exponents

27

A $3^3 \cdot 7$

B $3^3 \cdot 13$

C $2 \cdot 3^3$

D $3^3 \cdot 11$

E 3^3