Name

Prime Factorization as Exponents - 4 Factors

1 Show the prime factorization of this number as exponents

81

A $3^4 \cdot 13$

B $3^4 \cdot 5$

C 3^3

D 3^4

E $2 \cdot 3^4$

2 Show the prime factorization of this number as exponents

126

A $2 \cdot 3^2$

B $2 \cdot 3 \cdot 21$

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

D $2 \cdot 3^2 \cdot 7$

3 Show the prime factorization of this number as exponents

16

A 2^4

B $2^4 \cdot 11$

C 2^5

D 2^3

4 Show the prime factorization of this number as exponents

56

A $2^4 \cdot 7$

B $2^3 \cdot 7$

C $2^2 \cdot 7$

D $2 \cdot 4 \cdot 7$

5 Show the prime factorization of this number as exponents

104

A $2^3 \cdot 11 \cdot 13$

B $2^4 \cdot 13$

C $2^3 \cdot 13$

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

6 Show the prime factorization of this number as exponents

100

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

B $2^2 \cdot 5^2$

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

D $2^2 \cdot 5^2 \cdot 11$

E $2^2 \cdot 25$

7 Show the prime factorization of this number as exponents

54

A $2 \cdot 3^2$

B $2^2 \cdot 3^3$

C $2 \cdot 3^3$

D $2 \cdot 3 \cdot 9$

8 Show the prime factorization of this number as exponents

88

A $2^3 \cdot 11$

B $2^4 \cdot 11$

C $2 \cdot 4 \cdot 11$

D 2^3