



FACTORS / PRIME FACTORS

Name _____

Score _____

Write the factors and prime factors of the numbers given below.

1) 18

Factors =

Prime factors =

2) 24

Factors =

Prime factors =

3) 42

Factors =

Prime factors =

4) 75

Factors =

Prime factors =

5) 60

Factors =

Prime factors =



FACTORS / PRIME FACTORS

Name _____

Score _____

Answer key

Write the factors and prime factors of the numbers given below.

1) 18

Factors = **1, 2, 3, 6, 9, 18**

Prime factors = **$2 \times 3 \times 3$**

2) 24

Factors = **1, 2, 3, 4, 6, 8, 12, 24**

Prime factors = **$2 \times 2 \times 2 \times 3$**

3) 42

Factors = **1, 2, 3, 6, 7, 14, 21, 42**

Prime factors = **$2 \times 3 \times 7$**

4) 75

Factors = **1, 3, 5, 15, 25, 75**

Prime factors = **$3 \times 5 \times 5$**

5) 60

Factors = **1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60**

Prime factors = **$2 \times 2 \times 3 \times 5$**