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

Answer key

FT:05

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

1)   18

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

     Prime factors = **2 × 3 × 3**

_____

2)   24

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

     Prime factors = **2 × 2 × 2 × 3**

_____

3)   42

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

     Prime factors = **2 × 3 × 7**

_____

4)   75

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

     Prime factors = **3 × 5 × 5**

_____

5)   60

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

     Prime factors = **2 × 2 × 3 × 5**