tutorified

# Multiply Multi-digit Numbers (Find the Missing Number)

1. Use multiplication patterns to find the product.
   a. 8 x 70 =
   b. 9 x 30,000 =
   c. 2 x 16,000 =
   d. 12 x 700 =
   e. 5 x 1,200 =
   f. 11,000 x 9 =
   g. 40 x 8 =
   h. 6 x 6,000 =

Solution:
a.
b.
c.
d.
e.
f.
g.
h.

2. Find the missing number (___) to make a true number sentence.
   a. ___ x 1,000 = 15,000
   b. 12 x ___ = 84,000
   c. ___ x 11,000 = 132,000
   d. 7 x 5,000 = ___
   e. ___ x 1,100 = 0
   f. ___ x 600 = 4,800
   g. ___ x 7 = 77,000

Solution:
a.
b.
c.
d.
e.
f.
g.

3. Bob's bedroom is in the shape of a square. All of the four equal sides are approximately 10 meters long each. If Bob wants to walk around the room, about how many meters does he have to walk?

Solution:

4. Trucks weighing over 2000 pounds are not allowed to cross a bridge at the river. How many pounds should a truck weigh to be allowed to cross the bridge?

Solution:

5. What is the value of expression 11 x 1,200?
   A. 11,200 C. 13,200
   B. 12,000 D. 14,100

Solution:

tutorified

# Multiply Multi-digit Numbers (Find the Missing Number)

Answer Key

1. Use multiplication patterns to find the product.
   a. 8 x 70 =
   b. 9 x 30,000 =
   c. 2 x 16,000 =
   d. 12 x 700 =
   e. 5 x 1,200 =
   f. 11,000 x 9 =
   g. 40 x 8 =
   h. 6 x 6,000 =

Solution:
a. 560
b. 270,000
c. 32,000
d. 8,400
e. 6,000
f. 99,000
g. 320
h. 36,000

2. Find the missing number (___) to make a true number sentence.
   a. ___ x 1,000 = 15,000
   b. 12 x ___ = 84,000
   c. ___ x 11,000 = 132,000
   d. 7 x 5,000 = ___
   e. ___ x 1,100 = 0
   f. ___ x 600 = 4,800
   g. ___ x 7 = 77,000

Solution:
a. 15
b. 7,000
c. 12
d. 35,000
e. 0
f. 8
g. 11,000

3. Bob's bedroom is in the shape of a square. All of the four equal sides are approximately 10 meters long each. If Bob wants to walk around the room, about how many meters does he have to walk?

40 meters

4. Trucks weighing over 2000 pounds are not allowed to cross a bridge at the river. How many pounds should a truck weigh to be allowed to cross the bridge?

Less than 2000 pounds

5. What is the value of the expression 11 x 1,200?
   A. 11,200 C. 13,200
   B. 12,000 D. 14,100

C