

## Relate Multiplication and Division - I

1. Complete the fact family for the set of numbers.

**Example**

**7, 4, 28**

1.  $7 \times 4 = 28$
2.  $28 \div 7 = 4$
3.  $4 \times 7 = 28$
4.  $28 \div 4 = 7$

**3, 4, 12**

- 1.
- 2.
- 3.
- 4.

**4, 5, 20**

- 1.
- 2.
- 3.
- 4.

**5, 6, 30**

- 1.
- 2.
- 3.
- 4.

**4, 7, 28**

- 1.
- 2.
- 3.
- 4.

**4, 8, 32**

- 1.
- 2.
- 3.
- 4.

**6, 6, 36**

- 1.
- 2.

**5, 7, 35**

- 1.
- 2.
- 3.
- 4.

2. Find the value of the variable. Complete the fact family with all 3 numbers.

- a.  $15 \div 3 = a$
- b.  $5 \times n = 40$
- c.  $m \div 4 = 6$
- d.  $x \div 3 = 9$

**Solution:**

- a.
- b.
- c.
- d.

3. Noah writes 3 pages everyday in her diary.  
How many pages does she write in 7 days?

**Solution:**

4. Jennifer uses up about 5 colored pencils every month. About how many colored pencils will she use in 6 months?

**Solution:**

5. An ice cream bucket contains about 24 scoops of ice cream. Rock eats about the same number of scoops every day. If he finishes all the ice cream in the bucket in 8 days, how many scoops of ice cream does Rock eat every day?

**Solution:**

6. Which family belongs to the same fact family as  $6 \times 7 = 42$ ?

- A.  $6 + 7 = 13$
- B.  $42 \div 6 = 7$
- C.  $42 - 7 - 6 = 29$
- D.  $6 \times 6 = 36$

**Solution:**