

**Standard: 3.OA.5-1.1 - Understand the Commutative property of multiplication**

Instructions: Fill in the blank.

1. If  $10 \times 9 = 90$ , then  $9 \times$   
\_\_\_\_ = 90

2. If  $4 \times 9 = 36$ , then  $9 \times$   
\_\_\_\_ = 36

3. If  $8 \times 2 = 16$ , then  $2 \times$   
\_\_\_\_ = 16

4. If  $2 \times 1 = 2$ , then  $1 \times$   
\_\_\_\_ = 2

5. If  $4 \times 2 = 8$ , then  $2 \times$   
\_\_\_\_ = 8

6. If  $2 \times 2 = 4$ , then  $2 \times$   
\_\_\_\_ = 4

7. If  $10 \times 2 = 20$ , then  $2 \times$   
\_\_\_\_ = 20

8. If  $7 \times 10 = 70$ , then  $10$   
 $\times$  \_\_\_\_ = 70

9. If  $103 \times 89 = 9167$ , then:

\_\_\_\_  $\times$  103 = 9167

10. Mr. Robert went to the store to buy pens for his classroom. Which brand will get him the most pens?

- A) Brand A, with 8 packs of 5 pens B) Brand B, with 10 packs of 6 pens C) Brand C, with 12 packs of 5 pens D)
- 
- Brand D, with 7 packs of 7 pens

Choose one: [ A | B | A and B | C | D | C and D | B and C ]

11. If  $129 \times 89 = 11481$ , then:

\_\_\_\_  $\times$  129 = 11481

12.  $4 \times 8$  equals \_\_\_\_\_

- A)
- $9 \times 3$
- B)
- $8 \times 3$
- C)
- $3 \times 7$
- D)
- $8 \times 4$

Choose one: [ A | B | C | D ]

## Answer Key

### Printable

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**1.**  
10

**2.**  
4

**3.**  
8

**4.**  
2

**5.**  
4

**6.**  
2

**7.**  
10

**8.**  
7

**9.**  
89

**10.**  
B and C

**11.**  
89

**12.**  
D