# Algebra

Skill 3 - 4A

#### Order Property of Addition (also called the Commutative Property of Addition)

Which answer is an example of the Order Property (or Commutative Property) of Addition? Circle the answer.

**A.** 
$$10 + 0 = 10$$

**A.** 
$$10 + 0 = 10$$
 **B.**  $(5 + 1) + 3 = 5 + (1 + 3)$  **C.**  $5 + 7 = 7 + 5$ 

$$C.5 + 7 = 7 + 5$$

The answer is C. When adding, the order of the addends does not change the sum.

**Directions**: Which answer is an example of the Order Property of Addition? Circle the answer.

1.

**A.** 
$$(4+2) + 1 = 4 + (2+1)$$
 **B.**  $2 + 3 = 3 + 2$ 

**B**. 
$$2 + 3 = 3 + 2$$

**C.** 
$$9 + 0 = 9$$

2. Order Property of Addition or Commutative Property of Addition

**A.** 
$$3 + 4 = 4 + 3$$

**B**. 
$$7 + 0 = 7$$

**C.** 
$$(5+3)+2=5+(3+2)$$

3. Order Property of Addition or Commutative Property of Addition

**A.** 
$$(6+5)+2=6+(5+2)$$
 **B.**  $8+0=8$  **C.**  $5+8=8+5$ 

**B**. 
$$8 + 0 = 8$$

**C.** 
$$5 + 8 = 8 + 5$$

4. Order Property of Addition or Commutative Property of Addition

**A.** 
$$6 + 7 = 7 + 6$$

**B**. 
$$(4+3) + 2 = 4 + (3+2)$$
 **C**.  $1 + 0 = 1$ 

**C.** 
$$1 + 0 = 1$$

5. Order Property of Addition or Commutative Property of Addition

**A.** 
$$7 + 0 = 7$$

**B**. 
$$2 + 1 = 1 + 2$$

**C.** 
$$(8 + 1) + 3 = 8 + (1 + 3)$$

6. Order Property of Addition or Commutative Property of Addition

**A.** 
$$9 + 7 = 7 + 9$$

**B**. 
$$(8+3)+7=8+(3+7)$$
 **C.**  $10+0=10$ 

**C.** 
$$10 + 0 = 10$$

# Algebra Skill 3 - 4A

### **Order Property of Addition**

**Directions:** Which answer is an example of the Order Property of Addition? Circle the answer.

- 7. Order Property of Addition or Commutative Property of Addition
- **A.** (3+8)+7=3+(8+7) **B.** 9+2=2+9
- $\mathbf{C}$ . 5 + 0 = 5
- Order Property of Addition or Commutative Property of Addition
- **A.** 7 + 3 = 3 + 7 **B.** (6 + 5) + 4 = 6 + (5 + 4) **C.** 10 + 0 = 10
- 9. Order Property of Addition or Commutative Property of Addition
- **A.** (3+6)+8=3+(6+8) **B.** 7+2=2+7 **C.** 3+0=3
- Order Property of Addition or Commutative Property of Addition 10.
- **A.** (5 + 9) + 3 = 5 + (9 + 3)
- **B**. 2 + 0 = 2
- **C.** 7 + 1 = 1 + 7
- 11. Order Property of Addition or Commutative Property of Addition
- **A.** (4+2)+6=4+(2+6) **B.** 5+4=4+5 **C.** 7+0=7
- 12. Order Property of Addition or Commutative Property of Addition
  - **A.** 9 + 0 = 9
- **B**. (7+2)+5=7+(2+5) **C**. 9+3=3+9

# Algebra Skill 3 - 4A

#### **Order Property of Addition**

**Directions:** Which answer is an example of the Order Property of Addition? Circle the answer.

13. Order Property of Addition or Commutative Property of Addition

**A.** 6 + 0 = 6

**B**. 7 + 8 = 8 + 7

**C.** (7 + 5) + 9 = 7 + (5 + 9)

14. Order Property of Addition or Commutative Property of Addition

**A.** 5 + 9 = 9 + 5

**B**. 6 + 0 = 6 **C**. (5 + 3) + 2 = 5 + (3 + 2)

15. Order Property of Addition or Commutative Property of Addition

**A.** 12 + 0 = 12 **B.** (7 + 8) + 6 = 7 + (8 + 6) **C.** 11 + 12 = 12 + 11

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**A.** 14 + 0 = 14

**B**. 6 + 13 = 13 + 6 **C**. (8 + 9) + 2 = 8 + (9 + 2)

17. Order Property of Addition or Commutative Property of Addition

**A.** (7+3)+4=7+(3+4) **B.** 8+0=8 **C.** 2+9=9+2

18. Order Property of Addition or Commutative Property of Addition

**A.** 4 + 0 = 4

**B**. (5+2)+4=5+(2+4) **C.** 9+3=3+9

## Answer Key Skill 3 - 4A

Which answer is an example of the Order Property (or Commutative Property) of Addition?  Circle the answer.									
<b>A.</b> 10 + 0 = 10	<b>B</b> . (5 + 1) + 3 = 5 + (1 + 3)	<b>C.</b> $5 + 7 = 7 + 5$							
The above is an example of the Identity Property of Addition	The above is an example of the Associative Property of Addition	Above is an example of the Order Property or sometimes called the Commutative Property of Addition							

When adding, the order of the addends does not change the sum.

Page 1											
1.	В		2.	Α	3.	С	4.	Α	5.	В	<b>6.</b> A
Page 2											
7.	В		8.	Α	9.	В	10.	С	11.	В	<b>12.</b> C
Page 3											
13.	В		14.	Α	15.	С	16.	В	17.	С	<b>18.</b> C

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