

Directions: Using the word bank below, match each example with the correct property.

Commutative Property of Addition

Commutative Property of Multiplication

Associative Property of Addition

Associative Property of Multiplication

Distributive Property

1. $5(3+6)=(5\cdot 3)+(5\cdot 6)$

2. $4\cdot 3=3\cdot 4$

3. $(3\cdot 5)\cdot 2=3\cdot (5\cdot 2)$

4. $(6+8)+(4+6)=(4+6)+(6+8)$

5. $(3+5)+5=3+(5+5)$

6. $2\cdot 8=8\cdot 2$

7. $(6\cdot 25)\cdot 4=6\cdot (25\cdot 4)$

8. $(8\cdot 3)-(6\cdot 3)=(8-6)3$

9. $18+12=12+18$

10. $(5\cdot 10)\cdot 10=5\cdot (10\cdot 10)$

11. $3(2+5)=(3\cdot 2)+(3\cdot 5)$

12. $(4+12)+18=4+(12+18)$

13. $(18\cdot 10)\cdot 10=18\cdot (10\cdot 10)$

Properties of Operations

Name _____

Answer Key

1. Distributive Property
2. Commutative Property of Multiplication
3. Associative Property of Multiplication
4. Commutative Property of Addition
5. Associative Property of Addition
6. Commutative Property of Multiplication
7. Associative Property of Multiplication
8. Distributive Property
9. Commutative Property of Addition
10. Associative Property of Multiplication
11. Distributive Property
12. Associative Property of Addition
13. Associative Property of Multiplication