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Topic: Commutative, Associative, and Distributive Properties - Worksheet 1

| 1. | $6 \times(22+9)=6 \times 22+6 \times 9$ <br> This is an example of $\qquad$ property. |
| :---: | :---: |
| 2. | $2 \times(6+4)=2 \times 6+2 \times 4$ <br> This is an example of $\qquad$ property. |
| 3. | $14+13=13+14$ <br> This is an example of $\qquad$ property. |
| 4. | The _-_------_-- property means the numbers can be swapped. |
| 5. | The rule that refers to grouping is _-_-------_- property. |
| 6. | The $\qquad$ property says that, changing the GROUPING of numbers that are either being added or multiplied does NOT change the value of it. |
| 7. | $(12 \times 5) \times 3=12 \times(5 \times 3)$ This is an example of $\qquad$ property. |
| 8. | The $\qquad$ property multiplies the value outside the brackets with each of the terms in the brackets. |
| 9. | $(6 \times 9) \times 2=6 \times(9 \times 2)$ This is an example of $\qquad$ property. |
| 10. | In the $\qquad$ property, the parenthesis (or brackets) can be moved. |

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Topic: Commutative, Associative, and Distributive Properties - Worksheet 2

The $\qquad$ property says that, changing the GROUPING of

1. numbers that are either being added or multiplied does NOT change the value of it.
2. $(4 \times 7) \times 6=4 \times(7 \times 6)$ This is an example of $\qquad$ property.
3. $9+12=12+9$ This is an example of $\qquad$ property.
4. The $\qquad$ property means the numbers can be swapped.
5. The rule that refers to grouping is $\qquad$ property.
6. $2 \times(45+9)=2 \times 45+2 \times 9$ This is an example of property.
$(6 \times 4) \times 3=6 \times(4 \times 3)$ This is an example of $\qquad$ property.
7. The $\qquad$ property multiplies the value outside the brackets with each of the terms in the brackets.
8. $\qquad$ $4+3 \times 5$ This is an example of property.
9. 

In the $\qquad$ property, the parenthesis (or brackets) can be moved.

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Topic: Commutative, Associative, and Distributive Properties - Worksheet 3

1. The $\qquad$ property multiplies the value outside the brackets with each of the terms in the brackets.
2. $(2 \times 4) \times 6=2 \times(4 \times 6)$ This is an example of $\qquad$ property.
3. 

$4 \times(8+7)=4 \times 8+4 \times 7$ This is an example of property.
4. In the $\qquad$ property, the parenthesis (or brackets) can be moved.
5. The rule that refers to grouping is $\qquad$ property.
6. $3 \times(6+8)=3 \times 6+3 \times 8$ This is an example of
$\qquad$ property.
7. $(8 \times 7) \times 5=8 \times(7 \times 5)$ This is an example of $\qquad$ property.
8. The $\qquad$ property says that, changing the GROUPING of numbers that are either being added or multiplied does NOT change the value of it.
9. $12+6=6+12$ This is an example of $\qquad$ property.
10. The $\qquad$ property means the numbers can be swapped.
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Topic: Commutative, Associative, and Distributive Properties - Worksheet 4

1. The $\qquad$ property multiplies the value outside the brackets with each of the terms in the brackets.
2. The rule that refers to grouping is $\qquad$ property.
3. 

$7 \times(4+9)=7 \times 4+7 \times 9$ This is an example of $\qquad$ property.

In the $\qquad$ property, the parenthesis (or brackets) can be moved.
$(4 \times 6) \times 3=4 \times(6 \times 3)$ This is an example of property.
6.

The $\qquad$ property means the numbers can be swapped.
$(9 \times 4) \times 7=9 \times(4 \times 7)$ This is an example of $\qquad$ property.
8. The $\qquad$ property says that, changing the GROUPING of numbers that are either being added or multiplied does NOT change the value of it.
9. $10+9=9+10$ This is an example of $\qquad$ property.
10. $7 \times(5+8)=7 \times 5+7 \times 8$ This is an example of property.
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Topic: Commutative, Associative, and Distributive Properties - Worksheet 5

1. $(8 \times 4) \times 9=8 \times(4 \times 9)$ This is an example of $\qquad$ property.
$8+7=7+8$ This is an example of $\qquad$ property.
2. 
3. $2 \times(5+7)=2 \times 5+2 \times 7$ This is an example of $\qquad$ property.
4. In $\qquad$ property, the parenthesis (or brackets) can be moved.
5. 

$9 \times(2+6)=9 \times 2+9 \times 6$ This is an example of $\qquad$ property.
6. The $\qquad$ property means the numbers can be swapped.
$(8 \times 4) \times 6=8 \times(4 \times 6)$ This is an example of $\qquad$ property.
8. The $\qquad$ property says that, changing the GROUPING of numbers that are either being added or multiplied does NOT change the value of it.
9. The rule that refers to grouping is $\qquad$ property.
10.

The $\qquad$ property multiplies the value outside the brackets with each of the terms in the brackets.

