

Name \_\_\_\_\_

## Distributive Property

1.

x x x x x x x

$$7 \times 7 =$$

x x x x x x x

$$7 \times 7 = 7 \times (\underline{\quad} + \underline{\quad})$$

x x x x x x x

$$7 \times 7 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$$

x x x x x x x

$$7 \times 7 = (\underline{\quad} + \underline{\quad})$$

x x x x x x x

x x x x x x x

$$7 \times 7 = \underline{\quad}$$

x x x x x x x

2.

o o o o

$$6 \times 4 =$$

o o o o

$$6 \times 4 = (\underline{\quad} + \underline{\quad}) \times 4$$

o o o o

$$6 \times 4 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$$

o o o o

$$6 \times 4 = (\underline{\quad} + \underline{\quad})$$

o o o o

o o o o

$$6 \times 4 = \underline{\quad}$$

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3.  $8 \times 3 =$

$$8 \times 3 = (\_\_ \times \_\_) + (\_\_ \times \_\_)$$

$$8 \times 3 = (\_\_\_ + \_\_\_)$$

$$8 \times 3 = \_\_\_\_$$

4.  $9 \times 4 =$

$$9 \times 4 = (\_\_ \times \_\_) + (\_\_ \times \_\_)$$

$$9 \times 4 = (\_\_\_ + \_\_\_)$$

$$9 \times 4 = \_\_\_\_$$

5.  $12 \times 6 =$

$$12 \times 6 = (\_\_ \times \_\_) + (\_\_ \times \_\_)$$

$$12 \times 6 = (\_\_\_ + \_\_\_)$$

$$12 \times 6 = \_\_\_\_$$

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6.  $7 \times 6 =$

$$7 \times 6 = (\underline{\quad} \times 6) + (\underline{\quad} \times 6)$$

$$7 \times 6 = (\underline{\quad} + \underline{\quad})$$

$$7 \times 6 = \underline{\quad}$$

7.  $8 \times 4 =$

$$8 \times 4 = (5 \times \underline{\quad}) + (3 \times \underline{\quad})$$

$$8 \times 4 = (\underline{\quad} + \underline{\quad})$$

$$8 \times 4 = \underline{\quad}$$

8.  $14 \times 5 =$

$$14 \times 5 = (10 \times \underline{\quad}) + (\underline{\quad} \times 5)$$

$$14 \times 5 = (\underline{\quad} + \underline{\quad})$$

$$14 \times 5 = \underline{\quad}$$

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## Distributive Property

9. Select the equations that can be used to solve  $7 \times 6$ .

- a.  $(5 \times 6) + (2 \times 6)$
- b.  $(5 \times 5) + (2 \times 1)$
- c.  $(7 \times 5) + (7 \times 1)$
- d.  $(4 \times 6) + (3 \times 6)$
- e.  $(2 \times 6) + (6 \times 6)$

10. Select the equations that can be used to solve  $9 \times 4$ .

- a.  $(5 \times 2) + (4 \times 2)$
- b.  $(9 \times 2) + (9 \times 2)$
- c.  $(5 \times 4) + (4 \times 4)$
- d.  $(10 \times 4) + (1 \times 4)$
- e.  $(9 \times 3) + (9 \times 1)$

11. Select the equations that can be used to solve  $13 \times 5$ .

- a.  $(10 \times 5) + (7 \times 5)$
- b.  $(13 \times 2) + (13 \times 3)$
- c.  $(10 \times 4) + (3 \times 1)$
- d.  $(10 \times 5) + (3 \times 5)$
- e.  $(13 \times 5) + (13 \times 5)$