

Name: _____

Date: _____

Distributive Property

Worksheet

Rewrite the expression using the distributive property of multiplication and then solve

$1) 3(2 + 5)$

$2) 7(3 + 4)$

$3) 5(1 + 6)$

$4) 4(3 + 2)$

$5) 8(2 + 1)$

$6) 6(5 + 4)$

$7) 2(6 + 3)$

$8) 9(1 + 8)$

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Rewrite the expression using the distributive property of multiplication and then solve

$$1) 3(2 + 5)$$

$$= 3(2) + 3(5)$$

$$= 6 + 15 = 21$$

$$3) 5 (1 + 6)$$

$$= 5(1) + 5(6)$$

$$= 5 + 30 = 35$$

$$5) 8 (2 + 1)$$

$$= 8(2) + 8(1)$$

$$= 16 + 8 = 24$$

$$7) 2 (6 + 3)$$

$$= 2(6) + 2(3)$$

$$= 12 + 6 = 18$$

$$2) 7 (3 + 4)$$

$$= 7(3) + 7(4)$$

$$= 21 + 28 = 49$$

$$4) 4 (3 + 2)$$

$$= 4(3) + 4(2)$$

$$= 12 + 8 = 20$$

$$6) 6 (5 + 4)$$

$$= 6(5) + 6(4)$$

$$= 30 + 24 = 54$$

$$8) 9 (1 + 8)$$

$$= 9(1) + 9(8)$$

$$= 9 + 72 = 81$$