

MULTIPLICATION DISTRIBUTIVE PROPERTY WORKSHEET

Section A: Multiply using the Distributive Property

1) $6(4 + 3)$

2) $5(2 + 7)$

3) $8(6 + 1)$

4) $7(5 + 2)$

Section B: Complete the Table Using the Distributive Property

Expression	Expanded Form	Answer
$4(5 + 6)$		
$3(8 + 2)$		
$7(1 + 9)$		

MULTIPLICATION DISTRIBUTIVE PROPERTY WORKSHEET ANSWER KEY

Section A: Multiply using the Distributive Property

$$1) 6(4 + 3)$$

$$= 6 * 4 + 6 * 3$$

$$= 24 + 18 = 42$$

$$2) 5(2 + 7)$$

$$= 5 * 2 + 5 * 7$$

$$= 10 + 35 = 45$$

$$3) 8(6 + 1)$$

$$8 * 6 + 8 * 1$$

$$= 48 + 8 = 56$$

$$4) 7(5 + 2)$$

$$= 7 * 5 + 7 * 2$$

$$= 35 + 14 = 49$$

Section B: Complete the Table Using the Distributive Property

Expression	Expanded Form	Answer
$4(5 + 6)$	$4 * 5 + 4 * 6$	$20 + 24 = 44$
$3(8 + 2)$	$3 * 8 + 3 * 2$	$24 + 6 = 30$
$7(1 + 9)$	$7 * 1 + 7 * 9$	$7 + 63 = 70$