

Distributive Property

Grades 7-8 • Expanding expressions using the distributive property

Name: _____

Date: _____

1. Use the distributive property to expand: $2(3a + 2b)$

Answer: _____

2. Use the distributive property to expand: $4(x + y)$

Answer: _____

3. Use the distributive property to expand: $3(y + 4)$

Answer: _____

4. Use the distributive property to expand: $2(3x + 1)$

Answer: _____

5. Use the distributive property to expand: $3(2y - 1)$

Answer: _____

6. Use the distributive property to expand: $2(3x + 1)$

Answer: _____

7. Use the distributive property to expand: $2(3a + 2b)$

Answer: _____

8. Use the distributive property to expand: $4(x + y)$

Answer: _____

9. Use the distributive property to expand: $2(3x + 1)$

Answer: _____

10. Use the distributive property to expand: $2(x + 3)$

Answer: _____

Answer Key

1.	Use the distributive property to expand: $2(3a + 2b)$	$6a + 4b$
2.	Use the distributive property to expand: $4(x + y)$	$4x + 4y$
3.	Use the distributive property to expand: $3(y + 4)$	$3y + 12$
4.	Use the distributive property to expand: $2(3x + 1)$	$6x + 2$
5.	Use the distributive property to expand: $3(2y - 1)$	$6y - 3$
6.	Use the distributive property to expand: $2(3x + 1)$	$6x + 2$
7.	Use the distributive property to expand: $2(3a + 2b)$	$6a + 4b$
8.	Use the distributive property to expand: $4(x + y)$	$4x + 4y$
9.	Use the distributive property to expand: $2(3x + 1)$	$6x + 2$
10.	Use the distributive property to expand: $2(x + 3)$	$2x + 6$