

Quizizz

Distributive Property HW

Name : _____

Class : _____

Date : _____

1. $-2(x - 5)$

a) $-2x + 10$

c) $-2x + 5$

b) $-2x - 10$

d) $-2x - 5$

2. $-9(2g + 3)$

a) $18g + 27$

c) $-18g - 27$

b) $-18g + 27$

d) $18g - 27$

3. $-4(-p - 6)$

a) $4p - 24$

c) $-4p + 24$

b) $4p + 24$

d) $-4p - 24$

4. Which of the following is equivalent to $4(2x + 3)$

a) $8x + 12$

c) $8x - 12$

b) $8x + 3$

d) $20x$

5. $2(c - 8)$

a) $2c - 16$

c) $2c - 8$

b) $2c + 16$

d) $c - 16$

6. Which of the following is equivalent to $3h + 7(2 + 4h)$?

a) $90h$

c) $50h$

b) $7h + 20$

d) $31h + 14$

7. $5(a + 6)$

a) $5a + 6$

c) $5a + 30$

b) $a + 30$

d) $5a - 30$

8. Which of the following is equivalent to $-8 - 9(5 + 2x)$?

a) $-5 - 2x$

c) $-53 + 18x$

b) $-18x - 53$

d) $18x - 53$

9. $-4(k - 7)$

a) $-4k + 28$

c) $4k + 28$

b) $-4k - 28$

d) $4k - 28$

10. Which of the following is equivalent to $5(2x + 6)$?

a) $10x + 30$

c) $40x$

b) $10x + 6$

d) $2x + 30$

11. $(x - 6)4$

a) $24 - 4x$

c) $x - 24$

b) $4x - 6$

d) $4x - 24$

12. Which of the following is equivalent to $6(8x - 2)$?

a) $48x - 6$

c) $36x$

b) $48x - 12$

d) $42x$

13. Which of the following is equivalent to $9(5c + 4)$?

a) $45c + 36$

c) $45c + 4$

b) $81c$

d) $49c$

14. $-3(2c - 5)$

a) $-6c - 15$

c) $6c + 15$

b) $-6c + 15$

d) $6c - 15$

15. Which of the following is equivalent to $8(5f - 7) + 3f$?

a) $43f - 7$

c) $43f - 56$

b) $-13f$

d) $40f - 7 + 3f$