

Distributive Property: Simplify

1. $7(10x - 5) + 12x$

2. $7(10x - 5) + 12x$

3. $11(8x + 4) + 3x$

4. $11(8x + 4) + 3x$

5. $-10(1 + 11x) + 4$

6. $-10(1 + 11x) + 4$

7. $-11(x + 9) - 1$

8. $-11(x + 9) - 1$

9. $10(4 - 8x) - 2$

10. $10(4 - 8x) - 2$

Answers:

1. $7(10x - 5) + 12x$
 $82x - 35$

2. $7(10x - 5) + 12x$
 $82x - 35$

3. $11(8x + 4) + 3x$
 $91x - 44$

4. $11(8x + 4) + 3x$
 $91x + 44$

5. $-10(1 + 11x) + 4$
 $-6 - 110x$

6. $-10(1 + 11x) + 4$
 $-6 - 110x$

7. $-11(x + 9) - 1$
 $-11x - 100$

8. $-11(x + 9) - 1$
 $-11x - 100$

9. $10(4 - 8x) - 2$
 $38 - 80x$

10. $10(4 - 8x) - 2$
 $38 - 80x$