

Expand and Simplify

1. $2(4x + 2) + 6(3x + 4)$

2. $2(4x + 2) + 6(3x - 4)$

3. $2(2 + 4x) + 6(3x - 4)$

4. $6(3x - 4) + 2(2 + 4x)$

5. $6(3x - 4) + 2(2 - 4x)$

6. $6(3x - 4) - 2(2 - 4x)$

7. $6(x - 4) - 2(2 - 4x)$

8. $6(x - 4) - 1(2 - 4x)$

9. $6(x - 4) - (2 - 4x)$

10. $6(x - 4) - (4x + 2)$

11. $6(x - 4y) - (4x + 2y)$

12. $6(x - 4y) - (4x - 2y)$

13. $6(x - 4y) - 5(4x - 2y)$

14. $6(4y - x) - 5(4x - 2y)$

15. $6(4y - x) - 5(4x - 2)$

Expand and Simplify

1. $2(4x + 2) + 6(3x + 4)$

2. $2(4x + 2) + 6(3x - 4)$

3. $2(2 + 4x) + 6(3x - 4)$

4. $6(3x - 4) + 2(2 + 4x)$

5. $6(3x - 4) + 2(2 - 4x)$

6. $6(3x - 4) - 2(2 - 4x)$

7. $6(x - 4) - 2(2 - 4x)$

8. $6(x - 4) - 1(2 - 4x)$

9. $6(x - 4) - (2 - 4x)$

10. $6(x - 4) - (4x + 2)$

11. $6(x - 4y) - (4x + 2y)$

12. $6(x - 4y) - (4x - 2y)$

13. $6(x - 4y) - 5(4x - 2y)$

14. $6(4y - x) - 5(4x - 2y)$

15. $6(4y - x) - 5(4x - 2)$

Expand and Simplify - ANSWERS

1. $26x + 28$

2. $26x - 20$

3. $26x - 20$

4. $26x - 20$

5. $10x - 20$

6. $26x - 28$

7. $14x - 28$

8. $10x - 26$

9. $10x - 26$

10. $2x - 26$

11. $2x - 26y$

12. $2x - 22y$

13. $-14x - 14y$

14. $34y - 26x$

15. $24y - 26x + 10$

Expand and Simplify - ANSWERS

1. $26x + 28$

2. $26x - 20$

3. $26x - 20$

4. $26x - 20$

5. $10x - 20$

6. $26x - 28$

7. $14x - 28$

8. $10x - 26$

9. $10x - 26$

10. $2x - 26$

11. $2x - 26y$

12. $2x - 22y$

13. $-14x - 14y$

14. $34y - 26x$

15. $24y - 26x + 10$