

# Combining like Terms



Simplify each expression.

1)  $13x + (4x - 4 - x) =$

2)  $17x + 4(3x - 4 + x) =$

3)  $3x - 4x =$

4)  $7x - 3x =$

5)  $10x - 9x =$

6)  $10x + (-4)(4x - 4 + x) =$

7)  $14x + 2x - 2 =$

8)  $18x + (2x - 2 - x) =$

9)  $20x + 2(3x - 2 + x) =$

10)  $16x + 3x - 3 =$

11)  $18x + (-3)(2x - 3 + x) =$

12)  $21x + (-3)(3x - 3 + x) =$

13)  $13x + (-3)(2x - 3 + x) =$

14)  $8x + (3x - 3 - x) =$

15)  $12x + 2x - 2 =$

16)  $13x + 4x - 4 =$

17)  $2x + (-3)(3x - 3 + x) =$

18)  $4x + (-5)(4x - 5 + x) =$

19)  $11x + (4x - 4 - x) =$

20)  $5x + 3x - 2 =$

21)  $4x - 15x =$

22)  $21x + 2(5x - 2 + x) =$

23)  $10x + (4x - 2 - x) =$

24)  $8x + 2x - 3 =$

25)  $14x - 8x =$

26)  $17x + 3x - 3 =$

27)  $14x + (-4)(3x - 4 + x) =$

28)  $7x + 2x - 3 =$

29)  $11x + 5x - 4 =$

30)  $19x + 5x - 2 =$

# Answers of Combining like Terms



Simplify each expression.

1)  $13x + (4x - 4 - x) = 16x - 4$

2)  $17x + 4(3x - 4 + x) = 33x - 16$

3)  $3x - 4x = -1x$

4)  $7x - 3x = 4x$

5)  $10x - 9x = 1x$

6)  $10x + (-4)(4x - 4 + x) = -10x + 16$

7)  $14x + 2x - 2 = 16x - 2$

8)  $18x + (2x - 2 - x) = 19x - 2$

9)  $20x + 2(3x - 2 + x) = 28x - 4$

10)  $16x + 3x - 3 = 19x - 3$

11)  $18x + (-3)(2x - 3 + x) = 9x + 9$

12)  $21x + (-3)(3x - 3 + x) = 9x + 9$

13)  $13x + (-3)(2x - 3 + x) = 4x + 9$

14)  $8x + (3x - 3 - x) = 10x - 3$

15)  $12x + 2x - 2 = 14x - 2$

16)  $13x + 4x - 4 = 17x - 4$

17)  $2x + (-3)(3x - 3 + x) = -10x + 9$

18)  $4x + (-5)(4x - 5 + x) = -21x + 25$

19)  $11x + (4x - 4 - x) = 14x - 4$

20)  $5x + 3x - 2 = 8x - 2$

21)  $4x - 15x = -11x$

22)  $21x + 2(5x - 2 + x) = 33x - 4$

23)  $10x + (4x - 2 - x) = 13x - 2$

24)  $8x + 2x - 3 = 10x - 3$

25)  $14x - 8x = 6x$

26)  $17x + 3x - 3 = 20x - 3$

27)  $14x + (-4)(3x - 4 + x) = -2x + 16$

28)  $7x + 2x - 3 = 9x - 3$

29)  $11x + 5x - 4 = 16x - 4$

30)  $19x + 5x - 2 = 24x - 2$