

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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