

Subtracting Linear Expressions (A)

Simplify each expression.

1. $(9r - 5) - (-4r + 9)$

2. $(3b - 4) - (-5b + 3)$

3. $(-4k - 1) - (-6k - 6)$

4. $(-6k + 7) - (7k + 4)$

5. $(5k - 6) - (k - 4)$

6. $(-6x - 8) - (8x - 9)$

7. $(3f + 7) - (-5f + 4)$

8. $(-6k - 4) - (-3k - 4)$

9. $(7c + 2) - (-3c + 4)$

10. $(-4f + 5) - (f + 3)$

Subtracting Linear Expressions (A) Answers

Simplify each expression.

1. $(9r - 5) - (-4r + 9)$

$13r - 14$

2. $(3b - 4) - (-5b + 3)$

$8b - 7$

3. $(-4k - 1) - (-6k - 6)$

$2k + 5$

4. $(-6k + 7) - (7k + 4)$

$-13k + 3$

5. $(5k - 6) - (k - 4)$

$4k - 2$

6. $(-6x - 8) - (8x - 9)$

$-14x + 1$

7. $(3f + 7) - (-5f + 4)$

$8f + 3$

8. $(-6k - 4) - (-3k - 4)$

$-3k$

9. $(7c + 2) - (-3c + 4)$

$10c - 2$

10. $(-4f + 5) - (f + 3)$

$-5f + 2$

Subtracting Linear Expressions (B)

Simplify each expression.

1. $(-9k - 4) - (7k - 5)$

2. $(4r - 6) - (-9r + 8)$

3. $(-7s) - (7)$

4. $(-4y + 9) - (6y + 3)$

5. $(9k + 7) - (-k - 4)$

6. $(5x - 3) - (4x + 8)$

7. $(-4c + 2) - (-3c - 2)$

8. $(-8b - 7) - (-7b - 7)$

9. $(4y + 4) - (6y + 1)$

10. $(-9r + 3) - (5r - 9)$

Subtracting Linear Expressions (B) Answers

Simplify each expression.

1. $(-9k - 4) - (7k - 5)$
 $-16k + 1$

2. $(4r - 6) - (-9r + 8)$
 $13r - 14$

3. $(-7s) - (7)$
 $-7s - 7$

4. $(-4y + 9) - (6y + 3)$
 $-10y + 6$

5. $(9k + 7) - (-k - 4)$
 $10k + 11$

6. $(5x - 3) - (4x + 8)$
 $x - 11$

7. $(-4c + 2) - (-3c - 2)$
 $-c + 4$

8. $(-8b - 7) - (-7b - 7)$
 $-b$

9. $(4y + 4) - (6y + 1)$
 $-2y + 3$

10. $(-9r + 3) - (5r - 9)$
 $-14r + 12$

Subtracting Linear Expressions (C)

Simplify each expression.

1. $(-5w - 3) - (5w + 9)$

2. $(6c + 8) - (-7c + 3)$

3. $(4a - 2) - (-7a + 1)$

4. $(-5g - 1) - (-7g - 7)$

5. $(-7a - 3) - (5a - 5)$

6. $(3s + 5) - (-8s - 3)$

7. $(-h + 2) - (4h + 7)$

8. $(4r + 6) - (2r + 4)$

9. $(-g + 4) - (8g + 3)$

10. $(8f - 8) - (-f - 1)$

Subtracting Linear Expressions (C) Answers

Simplify each expression.

1. $(-5w - 3) - (5w + 9)$
 $-10w - 12$

2. $(6c + 8) - (-7c + 3)$
 $13c + 5$

3. $(4a - 2) - (-7a + 1)$
 $11a - 3$

4. $(-5g - 1) - (-7g - 7)$
 $2g + 6$

5. $(-7a - 3) - (5a - 5)$
 $-12a + 2$

6. $(3s + 5) - (-8s - 3)$
 $11s + 8$

7. $(-h + 2) - (4h + 7)$
 $-5h - 5$

8. $(4r + 6) - (2r + 4)$
 $2r + 2$

9. $(-g + 4) - (8g + 3)$
 $-9g + 1$

10. $(8f - 8) - (-f - 1)$
 $9f - 7$

Subtracting Linear Expressions (D)

Simplify each expression.

1. $(4g + 8) - (9g - 7)$

2. $(-3r - 4) - (-2r - 1)$

3. $(-3k + 9) - (-5k - 4)$

4. $(q - 9) - (-4q - 8)$

5. $(-9g + 9) - (6g - 9)$

6. $(9m - 1) - (2m + 5)$

7. $(-3k + 5) - (7k - 3)$

8. $(6d + 2) - (4d - 7)$

9. $(-3g) - (-2g + 7)$

10. $(-b - 8) - (-9b + 7)$

Subtracting Linear Expressions (D) Answers

Simplify each expression.

1. $(4g + 8) - (9g - 7)$
 $-5g + 15$

2. $(-3r - 4) - (-2r - 1)$
 $-r - 3$

3. $(-3k + 9) - (-5k - 4)$
 $2k + 13$

4. $(q - 9) - (-4q - 8)$
 $5q - 1$

5. $(-9g + 9) - (6g - 9)$
 $-15g + 18$

6. $(9m - 1) - (2m + 5)$
 $7m - 6$

7. $(-3k + 5) - (7k - 3)$
 $-10k + 8$

8. $(6d + 2) - (4d - 7)$
 $2d + 9$

9. $(-3g) - (-2g + 7)$
 $-g - 7$

10. $(-b - 8) - (-9b + 7)$
 $8b - 15$

Subtracting Linear Expressions (E)

Simplify each expression.

1. $(3a + 6) - (-3a - 5)$

2. $(-7a - 5) - (7a + 7)$

3. $(5g - 6) - (4g + 9)$

4. $(3s - 8) - (s - 9)$

5. $(3v - 2) - (v + 8)$

6. $(6a + 2) - (4a + 1)$

7. $(-9x + 3) - (5x - 1)$

8. $(-8n - 1) - (5n + 2)$

9. $(-9b + 6) - (-7b - 8)$

10. $(-3v - 7) - (-4v + 6)$

Subtracting Linear Expressions (E) Answers

Simplify each expression.

1. $(3a + 6) - (-3a - 5)$
 $6a + 11$

2. $(-7a - 5) - (7a + 7)$
 $-14a - 12$

3. $(5g - 6) - (4g + 9)$
 $g - 15$

4. $(3s - 8) - (s - 9)$
 $2s + 1$

5. $(3v - 2) - (v + 8)$
 $2v - 10$

6. $(6a + 2) - (4a + 1)$
 $2a + 1$

7. $(-9x + 3) - (5x - 1)$
 $-14x + 4$

8. $(-8n - 1) - (5n + 2)$
 $-13n - 3$

9. $(-9b + 6) - (-7b - 8)$
 $-2b + 14$

10. $(-3v - 7) - (-4v + 6)$
 $v - 13$

Subtracting Linear Expressions (F)

Simplify each expression.

1. $(7p + 3) - (2p - 8)$

2. $(9a + 6) - (a + 8)$

3. $(1) - (-7a - 9)$

4. $(6p - 6) - (-3p + 7)$

5. $(7b - 5) - (7b + 6)$

6. $(7z + 6) - (-6z - 6)$

7. $(-9a + 6) - (-a + 5)$

8. $(6m - 7) - (-2m - 2)$

9. $(4m - 6) - (9m + 9)$

10. $(-4k + 6) - (8k + 6)$

Subtracting Linear Expressions (F) Answers

Simplify each expression.

1. $(7p + 3) - (2p - 8)$
 $5p + 11$

2. $(9a + 6) - (a + 8)$
 $8a - 2$

3. $(1) - (-7a - 9)$
 $7a + 10$

4. $(6p - 6) - (-3p + 7)$
 $9p - 13$

5. $(7b - 5) - (7b + 6)$
 -11

6. $(7z + 6) - (-6z - 6)$
 $13z + 12$

7. $(-9a + 6) - (-a + 5)$
 $-8a + 1$

8. $(6m - 7) - (-2m - 2)$
 $8m - 5$

9. $(4m - 6) - (9m + 9)$
 $-5m - 15$

10. $(-4k + 6) - (8k + 6)$
 $-12k$

Subtracting Linear Expressions (G)

Simplify each expression.

1. $(3y - 7) - (7y + 8)$

2. $(-6m + 6) - (-5m + 8)$

3. $(-6p - 6) - (-4p - 5)$

4. $(-4b + 6) - (6b - 5)$

5. $(6b - 9) - (-3b - 6)$

6. $(-8f) - (f + 5)$

7. $(-8d - 8) - (-3d - 2)$

8. $(-4y - 9) - (7y + 9)$

9. $(7g - 4) - (-g - 6)$

10. $(8n) - (-8n - 4)$

Subtracting Linear Expressions (G) Answers

Simplify each expression.

1. $(3y - 7) - (7y + 8)$
 $-4y - 15$

2. $(-6m + 6) - (-5m + 8)$
 $-m - 2$

3. $(-6p - 6) - (-4p - 5)$
 $-2p - 1$

4. $(-4b + 6) - (6b - 5)$
 $-10b + 11$

5. $(6b - 9) - (-3b - 6)$
 $9b - 3$

6. $(-8f) - (f + 5)$
 $-9f - 5$

7. $(-8d - 8) - (-3d - 2)$
 $-5d - 6$

8. $(-4y - 9) - (7y + 9)$
 $-11y - 18$

9. $(7g - 4) - (-g - 6)$
 $8g + 2$

10. $(8n) - (-8n - 4)$
 $16n + 4$

Subtracting Linear Expressions (H)

Simplify each expression.

1. $(-8m - 8) - (6m - 8)$

2. $(-6a + 7) - (-9a - 1)$

3. $(6w - 5) - (7w - 9)$

4. $(8y - 7) - (-8y - 5)$

5. $(-7x + 9) - (3x + 1)$

6. $(5m) - (-6m - 9)$

7. $(6r - 9) - (-r - 2)$

8. $(5k + 3) - (-3k + 9)$

9. $(-5b - 8) - (7b + 7)$

10. $(-8v + 2) - (8v - 8)$

Subtracting Linear Expressions (H) Answers

Simplify each expression.

1. $(-8m - 8) - (6m - 8)$

$-14m$

2. $(-6a + 7) - (-9a - 1)$

$3a + 8$

3. $(6w - 5) - (7w - 9)$

$-w + 4$

4. $(8y - 7) - (-8y - 5)$

$16y - 2$

5. $(-7x + 9) - (3x + 1)$

$-10x + 8$

6. $(5m) - (-6m - 9)$

$11m + 9$

7. $(6r - 9) - (-r - 2)$

$7r - 7$

8. $(5k + 3) - (-3k + 9)$

$8k - 6$

9. $(-5b - 8) - (7b + 7)$

$-12b - 15$

10. $(-8v + 2) - (8v - 8)$

$-16v + 10$

Subtracting Linear Expressions (I)

Simplify each expression.

1. $(-9m - 4) - (-9m + 6)$

2. $(2t - 7) - (5t + 7)$

3. $(5d + 7) - (-6d - 2)$

4. $(m + 3) - (-4m)$

5. $(6d - 3) - (-2d - 9)$

6. $(-7k + 2) - (3k + 9)$

7. $(-9t - 1) - (7t + 9)$

8. $(-2b + 1) - (4b + 6)$

9. $(-6d + 2) - (-6d + 8)$

10. $(p + 1) - (-9p + 8)$

Subtracting Linear Expressions (I) Answers

Simplify each expression.

1. $(-9m - 4) - (-9m + 6)$

-10

2. $(2t - 7) - (5t + 7)$

$-3t - 14$

3. $(5d + 7) - (-6d - 2)$

$11d + 9$

4. $(m + 3) - (-4m)$

$5m + 3$

5. $(6d - 3) - (-2d - 9)$

$8d + 6$

6. $(-7k + 2) - (3k + 9)$

$-10k - 7$

7. $(-9t - 1) - (7t + 9)$

$-16t - 10$

8. $(-2b + 1) - (4b + 6)$

$-6b - 5$

9. $(-6d + 2) - (-6d + 8)$

-6

10. $(p + 1) - (-9p + 8)$

$10p - 7$

Subtracting Linear Expressions (J)

Simplify each expression.

1. $(-3x + 8) - (3x + 7)$

2. $(-9p - 2) - (9p - 5)$

3. $(4p + 7) - (-5p + 4)$

4. $(-9) - (4w - 2)$

5. $(-7) - (-1)$

6. $(c - 1) - (3c + 6)$

7. $(a - 2) - (-a + 1)$

8. $(-9b - 4) - (9b + 9)$

9. $(-2d + 8) - (-9d + 7)$

10. $(t - 6) - (-3t - 7)$

Subtracting Linear Expressions (J) Answers

Simplify each expression.

1. $(-3x + 8) - (3x + 7)$
 $-6x + 1$

2. $(-9p - 2) - (9p - 5)$
 $-18p + 3$

3. $(4p + 7) - (-5p + 4)$
 $9p + 3$

4. $(-9) - (4w - 2)$
 $-4w - 7$

5. $(-7) - (-1)$
 -6

6. $(c - 1) - (3c + 6)$
 $-2c - 7$

7. $(a - 2) - (-a + 1)$
 $2a - 3$

8. $(-9b - 4) - (9b + 9)$
 $-18b - 13$

9. $(-2d + 8) - (-9d + 7)$
 $7d + 1$

10. $(t - 6) - (-3t - 7)$
 $4t + 1$