

Subtracting Linear Expressions (J)

Simplify each expression.

1. $9(-8p + 9) - 6(4p - 3)$

2. $2(9y + 6) - 5(-5y + 2)$

3. $(-5c + 2) - 2(9c)$

4. $3(2k - 7) - 2(-6k + 5)$

5. $-2(-3t - 5) - 8(-6t - 3)$

6. $-6(-4y - 5) - 2(-6y + 5)$

7. $2(-4a - 1) - 9(7)$

8. $-9(-6a + 2) - 6(5a + 4)$

9. $-5(-6z + 5) - 7(-z + 1)$

10. $5(2w + 4) - 6(-3w + 6)$

Subtracting Linear Expressions (J) Answers

Simplify each expression.

1. $9(-8p + 9) - 6(4p - 3)$
 $-96p + 99$

2. $2(9y + 6) - 5(-5y + 2)$
 $43y + 2$

3. $(-5c + 2) - 2(9c)$
 $-23c + 2$

4. $3(2k - 7) - 2(-6k + 5)$
 $18k - 31$

5. $-2(-3t - 5) - 8(-6t - 3)$
 $54t + 34$

6. $-6(-4y - 5) - 2(-6y + 5)$
 $36y + 20$

7. $2(-4a - 1) - 9(7)$
 $-8a - 65$

8. $-9(-6a + 2) - 6(5a + 4)$
 $24a - 42$

9. $-5(-6z + 5) - 7(-z + 1)$
 $37z - 32$

10. $5(2w + 4) - 6(-3w + 6)$
 $28w - 16$