

Adding & Subtracting Linear Expressions (B)

Simplify each expression.

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

2. $(3b - 1) - 6(b + 5)$

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

4. $(-6p - 8) - (4p - 6)$

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

6. $(-4c - 5) + (-9c - 9)$

7. $(-8f - 8) - (8f + 3)$

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

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

10. $-5(2f + 3) - (-3f + 1)$

Adding & Subtracting Linear Expressions (B) Answers

Simplify each expression.

1. $(-7a - 6) + (-7a + 6)$
 $-14a$

2. $(3b - 1) - 6(b + 5)$
 $-3b - 31$

3. $(7a + 2) + (a + 3)$
 $8a + 5$

4. $(-6p - 8) - (4p - 6)$
 $-10p - 2$

5. $3(6c - 9) - 6(c - 6)$
 $12c + 9$

6. $(-4c - 5) + (-9c - 9)$
 $-13c - 14$

7. $(-8f - 8) - (8f + 3)$
 $-16f - 11$

8. $(-6q + 4) + (-2q + 8)$
 $-8q + 12$

9. $(4r - 4) + 8(-7r - 1)$
 $-52r - 12$

10. $-5(2f + 3) - (-3f + 1)$
 $-7f - 16$