

Simplifying Linear Expressions (I)

Simplify each expression by combining like terms.

1. $4 - 9a + 7a - 5a$

2. $6t - 7 - 9t - 7t$

3. $2q + 2 + 3q - 3q$

4. $-4 + 7g + 9g + 3g$

5. $-4 - 2w + 4w - 7$

6. $6w - 7 + 8 - 6w$

7. $-3 + 2j - 4j + 3j$

8. $-4d + 6 + 4d - 5$

9. $-2w + 5 + 2 - 7$

10. $5z - 7z + 7z + 8$

Simplifying Linear Expressions (I) Answers

Simplify each expression by combining like terms.

1. $4 - 9a + 7a - 5a$
 $= -7a + 4$

2. $6t - 7 - 9t - 7t$
 $= -10t - 7$

3. $2q + 2 + 3q - 3q$
 $= 2q + 2$

4. $-4 + 7g + 9g + 3g$
 $= 19g - 4$

5. $-4 - 2w + 4w - 7$
 $= 2w - 11$

6. $6w - 7 + 8 - 6w$
 $= 1$

7. $-3 + 2j - 4j + 3j$
 $= j - 3$

8. $-4d + 6 + 4d - 5$
 $= 1$

9. $-2w + 5 + 2 - 7$
 $= -2w$

10. $5z - 7z + 7z + 8$
 $= 5z + 8$