

Simplifying Linear Expressions (H)

Simplify each expression by combining like terms.

1. $-4t - 1 + 7t - 4t - 3t$

2. $-5g - 2 + 5g + 6g - g$

3. $-2y - 7y + 8y + y - 7y$

4. $-3a + 8a - 1 + 3 - 5$

5. $-9p + 9 + 4p + 6 + p$

6. $5w - 8w - 5w + 3 - w$

7. $-g - 7g - 6g - 1 - 1$

8. $2h + 1 + 3h + h - 4h$

9. $6x + 3x - 7 + 9 - 2x$

10. $8 - 2g + 4g + 3g + 6$

Simplifying Linear Expressions (H) Answers

Simplify each expression by combining like terms.

1. $-4t - 1 + 7t - 4t - 3t$
 $= -4t - 1$

2. $-5g - 2 + 5g + 6g - g$
 $= 5g - 2$

3. $-2y - 7y + 8y + y - 7y$
 $= -7y$

4. $-3a + 8a - 1 + 3 - 5$
 $= 5a - 3$

5. $-9p + 9 + 4p + 6 + p$
 $= -4p + 15$

6. $5w - 8w - 5w + 3 - w$
 $= -9w + 3$

7. $-g - 7g - 6g - 1 - 1$
 $= -14g - 2$

8. $2h + 1 + 3h + h - 4h$
 $= 2h + 1$

9. $6x + 3x - 7 + 9 - 2x$
 $= 7x + 2$

10. $8 - 2g + 4g + 3g + 6$
 $= 5g + 14$