

Simplifying Linear Expressions (A)

Simplify each expression by combining like terms.

1. $6w - 6w + 6w + 9w$

2. $-5p + 1 - 5 + 1$

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

4. $b + 2 + 2 - 7b$

5. $3 + 2q + 6 - q$

6. $-8 + 3v - 5 - 4v$

7. $2r + 9r + 9 + 4$

8. $9x - 9x - 8 + 6$

9. $-9v + 7v + 3v - 9v$

10. $3 - 2a + 3a + 5a$

Simplifying Linear Expressions (A) Answers

Simplify each expression by combining like terms.

1. $6w - 6w + 6w + 9w$
 $= 15w$

2. $-5p + 1 - 5 + 1$
 $= -5p - 3$

3. $-7y + 4 - 7y + 1$
 $= -14y + 5$

4. $b + 2 + 2 - 7b$
 $= -6b + 4$

5. $3 + 2q + 6 - q$
 $= q + 9$

6. $-8 + 3v - 5 - 4v$
 $= -v - 13$

7. $2r + 9r + 9 + 4$
 $= 11r + 13$

8. $9x - 9x - 8 + 6$
 $= -2$

9. $-9v + 7v + 3v - 9v$
 $= -8v$

10. $3 - 2a + 3a + 5a$
 $= 6a + 3$