Adding Linear Expressions (A)

Simplify each expression.

1. $9(7q - 7) + (5q - 9)$

2. $3(5x + 3) + 8(3x + 6)$

3. $(-f - 9) + (-f - 9)$

4. $(4x + 7) + (9x + 2)$

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

6. $(9k - 3) + 4(7k + 6)$

7. $-7(-a - 7) + (9a + 5)$

8. $(-8z + 7) + (-z - 8)$

9. $4(8v + 4) + (6v + 6)$

10. $5(-6h - 8) + (-2h + 5)$

Adding Linear Expressions (A) Answers

Simplify each expression.

1. 9(7q - 7) + (5q - 9)
   68q - 72

2. 3(5x + 3) + 8(3x + 6)
   39x + 57

3. (-f - 9) + (-f - 9)
   -2f - 18

4. (4x + 7) + (9x + 2)
   13x + 9

5. 5(2b - 5) + (-6b + 5)
   4b - 20

6. (9k - 3) + 4(7k + 6)
   37k + 21

7. -7(-a - 7) + (9a + 5)
   16a + 54

8. (-8z + 7) + (-z - 8)
   -9z - 1

9. 4(8v + 4) + (6v + 6)
   38v + 22

10. 5(-6h - 8) + (-2h + 5)
    -32h - 35

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