

Adding & Subtracting Linear Expressions (I)

Simplify each expression.

1. $8(8q - 2) - 9(-3q - 3)$

2. $(z + 3) + 4(3z + 4)$

3. $(h - 5) + (-2h + 4)$

4. $-6(-7h + 8) - (9h - 3)$

5. $(4p + 8) - (4p + 1)$

6. $8(-n + 7) + (8n + 9)$

7. $9(4g + 4) + (3g - 2)$

8. $(2b - 1) + (-2b + 7)$

9. $-2(3q - 6) - 5(3q + 1)$

10. $(-w + 4) + 5(2w + 7)$

Adding & Subtracting Linear Expressions (I) Answers

Simplify each expression.

1. $8(8q - 2) - 9(-3q - 3)$

$91q + 11$

2. $(z + 3) + 4(3z + 4)$

$13z + 19$

3. $(h - 5) + (-2h + 4)$

$-h - 1$

4. $-6(-7h + 8) - (9h - 3)$

$33h - 45$

5. $(4p + 8) - (4p + 1)$

7

6. $8(-n + 7) + (8n + 9)$

65

7. $9(4g + 4) + (3g - 2)$

$39g + 34$

8. $(2b - 1) + (-2b + 7)$

6

9. $-2(3q - 6) - 5(3q + 1)$

$-21q + 7$

10. $(-w + 4) + 5(2w + 7)$

$9w + 39$