

Subtracting Linear Expressions (G)

Simplify each expression.

1. $6(7q - 3) - 6(-9q - 8)$

2. $9(3r - 8) - 6(8r)$

3. $8(3t - 9) - 5(-5t - 2)$

4. $5(-8q + 2) - 3(5q + 4)$

5. $5(-6g + 1) - 6(5g - 7)$

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

7. $-9(q - 3) - 9(-3q - 6)$

8. $-6(-5v - 2) - 7(-v - 8)$

9. $-9(6s + 8) - 3(s + 7)$

10. $6(-5n - 2) - 6(-7n - 9)$

Subtracting Linear Expressions (G) Answers

Simplify each expression.

1. $6(7q - 3) - 6(-9q - 8)$

$96q + 30$

2. $9(3r - 8) - 6(8r)$

$-21r - 72$

3. $8(3t - 9) - 5(-5t - 2)$

$49t - 62$

4. $5(-8q + 2) - 3(5q + 4)$

$-55q - 2$

5. $5(-6g + 1) - 6(5g - 7)$

$-60g + 47$

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

$57f - 105$

7. $-9(q - 3) - 9(-3q - 6)$

$18q + 81$

8. $-6(-5v - 2) - 7(-v - 8)$

$37v + 68$

9. $-9(6s + 8) - 3(s + 7)$

$-57s - 93$

10. $6(-5n - 2) - 6(-7n - 9)$

$12n + 42$