

Subtracting Linear Expressions (F)

Simplify each expression.

$$1. (-6c - 5) - 8(-2c + 5)$$

$$2. (w + 8) - (5w + 7)$$

$$3. 3(-7r + 9) - (-8r - 7)$$

$$4. 2(-6q - 2) - 9(-2q + 5)$$

$$5. 3(6h + 5) - (9h - 9)$$

$$6. -6(-6q + 1) - (q + 4)$$

$$7. -6(9y - 5) - (-y + 9)$$

$$8. (8v + 3) - (-7v + 3)$$

$$9. 4(5k - 4) - 9(-4k - 6)$$

$$10. 5(-7q - 5) - (1)$$

Subtracting Linear Expressions (F) Answers

Simplify each expression.

1. $(-6c - 5) - 8(-2c + 5)$

10c - 45

2. $(w + 8) - (5w + 7)$

-4w + 1

3. $3(-7r + 9) - (-8r - 7)$

-13r + 34

4. $2(-6q - 2) - 9(-2q + 5)$

6q - 49

5. $3(6h + 5) - (9h - 9)$

9h + 24

6. $-6(-6q + 1) - (q + 4)$

35q - 10

7. $-6(9y - 5) - (-y + 9)$

-53y + 21

8. $(8v + 3) - (-7v + 3)$

15v

9. $4(5k - 4) - 9(-4k - 6)$

56k + 38

10. $5(-7q - 5) - (1)$

-35q - 26