

Algebra I
3.4 Warm-Up

NAME: _____

DATE: _____ HOUR: _____

Find the opposite of each expression.

1. $4b$ _____ 2. $6z + 4y$ _____ 3. $-8b - 4c$ _____

4. $-3b + 7$ _____ 5. $5w + (-6)$ _____ 6. $-r - s$ _____

Subtract.

7. $14b - 9b$ _____ 8. $7c - 4c$ _____

9. $6x - (4 - 3x)$ _____ 10. $8w - (2 - w)$ _____

11. $(11d + 4e) - (6d + 3e)$ _____ 12. $(5f - 3g) - (4f - 5g)$ _____

13. $(3c - 4) - (2c - 3)$ _____ 14. $(7m - 6n) - (5m - 8n)$ _____

15. $(-3x - 1) + (-2x - 3)$ _____ 16. $(8x + 5) + (-2x - 3)$ _____

over

1. $(3x + 5) + (-2x - 1)$

2. $(-7x + 3) + (4x - 2)$

3. $(2x - 3) + (5x - 2)$

4. $(6x - 4) + (-3x + 1)$

5. $-(4 + 2x)$

6. $-(3m - 5)$

7. $-(4 - 6m)$

8. $-(-3x + 4)$

9. $-(6 - m)$

10. $-(x - 4)$

11. $-(-5 + b)$

12. $-(-2b - 5)$

13. $-8 - (a - 2)$

14. $-(4x - 3) + 2x$

15. $y - (9 - 7y) - 8$

16. $-(e + 7) - 5e + 6$

17. $6 - (4 - a) - 2a$

18. $-5d - (8 - d) - 9$