

Algebra I
4.1-4.2 Warm-Up

NAME: _____
DATE: _____ HOUR: _____

DO NOT USE A CALCULATOR ON THIS WARM-UP.

Find each product or quotient.

- | | | |
|-------------------------|----------------------------|----------------------------|
| 1. $-12 \cdot 4$ _____ | 2. $12 \cdot (-4)$ _____ | 3. $(-12)(-4)$ _____ |
| 4. $12 \div (-4)$ _____ | 5. $-12 \div (-4)$ _____ | 6. $-12 \div 4$ _____ |
| 7. $6(-1)$ _____ | 8. $-5(2)$ _____ | 9. $-19 \cdot 0$ _____ |
| 10. $0 \div (-2)$ _____ | 11. $-10 \cdot (-3)$ _____ | 12. $7(-5)$ _____ |
| 13. $21(-4)$ _____ | 14. $-24 \div 6$ _____ | 15. $-33 \div (-11)$ _____ |

Simplify the following expressions.

- | | | |
|-----------------------|------------------------|---------------------------|
| 1. $3 \cdot 4y$ _____ | 2. $-2 \cdot 8a$ _____ | 3. $-5 \cdot (-6r)$ _____ |
|-----------------------|------------------------|---------------------------|

over

Algebra I
4.1-4.2 Warm-Up

NAME: _____
DATE: _____ HOUR: _____

DO NOT USE A CALCULATOR ON THIS WARM-UP.

Find each product or quotient.

- | | | |
|-------------------------|----------------------------|----------------------------|
| 1. $-12 \cdot 4$ _____ | 2. $12 \cdot (-4)$ _____ | 3. $(-12)(-4)$ _____ |
| 4. $12 \div (-4)$ _____ | 5. $-12 \div (-4)$ _____ | 6. $-12 \div 4$ _____ |
| 7. $6(-1)$ _____ | 8. $-5(2)$ _____ | 9. $-19 \cdot 0$ _____ |
| 10. $0 \div (-2)$ _____ | 11. $-10 \cdot (-3)$ _____ | 12. $7(-5)$ _____ |
| 13. $21(-4)$ _____ | 14. $-24 \div 6$ _____ | 15. $-33 \div (-11)$ _____ |

Simplify the following expressions.

- | | | |
|-----------------------|------------------------|---------------------------|
| 1. $3 \cdot 4y$ _____ | 2. $-2 \cdot 8a$ _____ | 3. $-5 \cdot (-6r)$ _____ |
|-----------------------|------------------------|---------------------------|

over

4. $6b \cdot 9$ _____

5. $-4q \cdot 7$ _____

6. $-9c \cdot (-2)$ _____

7. $8n \div 2$ _____

8. $12h \div 4$ _____

9. $-10q \div 5$ _____

10. $6f \div (-3)$ _____

11. $-14p \div (-2)$ _____

12. $-5z \div (-5)$ _____

13. $3j + 2(2j + 1)$ _____

14. $h - (4h - 1)$ _____

15. $2t - 4(5t + 9)$ _____

16. $3m - 2(-5m - 8)$ _____

17. $\frac{15 + 10a}{5}$ _____

18. $\frac{22x + 33}{11}$ _____

19. $3(2x + 1)$ _____

20. $5(4l + 3)$ _____

21. $6(2d - 8)$ _____

22. $7(7g - 1)$ _____

23. $-3(2m + 5)$ _____

24. $-11(m - 2)$ _____

4. $6b \cdot 9$ _____

5. $-4q \cdot 7$ _____

6. $-9c \cdot (-2)$ _____

7. $8n \div 2$ _____

8. $12h \div 4$ _____

9. $-10q \div 5$ _____

10. $6f \div (-3)$ _____

11. $-14p \div (-2)$ _____

12. $-5z \div (-5)$ _____

13. $3j + 2(2j + 1)$ _____

14. $h - (4h - 1)$ _____

15. $2t - 4(5t + 9)$ _____

16. $3m - 2(-5m - 8)$ _____

17. $\frac{15 + 10a}{5}$ _____

18. $\frac{22x + 33}{11}$ _____

19. $3(2x + 1)$ _____

20. $5(4l + 3)$ _____

21. $6(2d - 8)$ _____

22. $7(7g - 1)$ _____

23. $-3(2m + 5)$ _____

24. $-11(m - 2)$ _____