

Name _____

**Math 7: Simplifying Expressions
with Multiplication**

1. Simplify: $4 \cdot a$ _____

2. Simplify: $y \cdot 5$ _____

3. Simplify: $b \cdot 6 \cdot a$ _____

4. Simplify: $6 \cdot m \cdot n \cdot 7$ _____

5. Simplify: $(10)(2y)$ _____

6. Simplify: $(3m)(2)$ _____

7. Simplify: $\frac{1}{4}(32m)$ _____

8. Simplify: $(-p)(-q)$ _____

9. Simplify: $(-8a)(6)$ _____

10. Simplify: $(-2p)(-7)$ _____

11. Fill in the blank to make the expression true. $2k \times \underline{\hspace{2cm}} = 8k$

12. Fill in the blank to make the expression true. $2p \times \underline{\hspace{2cm}} = 14pq$

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13. Simplify: $(7u)(8v)$ _____

14. Simplify: $(2q)(9p)(10n)$ _____

15. Simplify: $(2m)(5n)(5p)(3q)$ _____

16. Simplify: $(9m)(3)(7n)$ _____

17. Simplify: $(8k)(-6m)$ _____

18. Simplify: $(-4k)(-7m)$ _____

19. Simplify: $(-9mp)(-4pq)$ _____

20. Simplify: $(6m)(2)(-4n)$ _____

21. Simplify: $(-8m)(5)(-4n)$ _____

22. Simplify: $(-5m)(-4p)(-3n)$ _____

23. Simplify: $\frac{1}{7}m(56n)$ _____

24. Simplify: $(6m)(42)\left(\frac{1}{6}n\right)$ _____

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25. Simplify: $\frac{3m}{8n} \times \frac{7p}{11q}$ _____

26. Simplify: $k \cdot 4 \cdot k$ _____

27. Simplify: $9p \cdot p$ _____

28. Simplify: $(6y)(5y)$ _____

29. Simplify: $(10k)(9k)$ _____

30. Simplify: $(4y)(5)(7y)$ _____

31. Simplify: $(5m)(3n)(5n)(3m)$ _____

32. Simplify: $(3uv)(2vw)(6w)$ _____

33. Simplify: $(-4uv)(4v)(-3w)$ _____

34. Simplify: $9u^8 \cdot 8v^3$ _____

35. Simplify: $(-7pq)^2$ _____