

Name _____

**Math 7: Simplifying Expressions
with Division**

1. Simplify: $63m \div 7$ _____

2. Simplify: $\frac{-45w}{5}$ _____

3. Simplify: $\frac{15m}{3}$ _____

4. Simplify: $-40v \div (-5)$ _____

5. Simplify: $\frac{9n}{8n}$ _____

6. Simplify: $\frac{-12r}{3r}$ _____

7. Simplify: $\frac{-3m}{-8m}$ _____

8. Simplify: $\frac{20w}{4w}$ _____

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9. Simplify: $\frac{45pq}{9p}$ _____

10. Simplify: $16a \div (-2a)$ _____

11. Simplify: $(-48uv) \div 4u$ _____

12. Simplify: $(-50st) \div (-5st)$ _____

13. Simplify: $\frac{10k^2}{k}$ _____

14. Simplify: $\frac{6k^2}{3k}$ _____

15. Simplify: $\frac{-16m^2}{2m}$ _____

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16. Simplify: $\frac{-10m^2p}{-2mp}$ _____

17. Simplify: $20w^3 \div 5w^3$ _____

18. Simplify: $5y^2 \div (-30y)$ _____

19. Simplify: $\frac{(6r)(4st)}{(5s)(9r)}$ _____

20. Simplify: $\frac{(-8p)(7qr)}{(9p)(2q)}$ _____

21. Simplify: $\frac{(3pq)(8r)(5)}{(4q)(9r)}$ _____

22. Simplify: $\frac{7r}{9s} \cdot \frac{5s}{4r}$ _____

23. Simplify: $(-80mn) \div (-10mn)$ _____

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24. Simplify: $\frac{(4m \cdot 9np)}{(3n \cdot 8m)}$ _____

25. Simplify: $(9u \cdot 8vw) \div (10v \cdot 3u)$ _____

26. Simplify: $\frac{(10mn)(4p)(10)}{(5n)(10p)}$ _____

27. Simplify: $\frac{3y^3}{15y}$ _____

28. Simplify: $\frac{8r^5}{3r^5}$ _____

29. Simplify: $\frac{36p^5}{4p^3}$ _____

30. Simplify: $\frac{(3d)^2}{3d}$ _____