

Name _____



Date _____

Exponents

Simplify.

1. $\frac{8h^6}{-7h^2}$	2. $\frac{11r^5}{-5r^4}$	3. $\frac{-6g^4}{-9g^3}$
4. $\frac{n^4}{-n^4}$	5. $\frac{-10o^4q^6}{-9o^3}$	6. $\frac{-3f^6v^4}{-7f^2v^2}$
7. $\frac{3w^4c^4}{-10w^2c^4}$	8. $\frac{11l^3u^3}{4l^2u^6}$	9. $\frac{9k^5q^5}{-8k^3q^2}$
10. $\frac{-9m^4s^2}{6m^2}$	11. $\frac{-8y^4e^4}{5y^5e^4}$	12. $\frac{-10g^3x^6}{-3g^6x^4}$
13. $\frac{-5o^3}{-9o^3}$	14. $\frac{4v^5v^4}{-3v^3}$	15. $\frac{-o^4b^5}{5o^4}$
16. $\frac{-12n^6h^3}{12n^2h^5}$	17. $\frac{4x^6}{-4x^2j^3}$	18. $\frac{3z^5s^6}{-6z^5s^3}$
19. $\frac{-12y^3d^5}{-9y^6d^2}$	20. $\frac{-7u^5w^6}{4u^3w^2}$	21. $\frac{-h^4d^6}{-h^6d^2}$
22. $\frac{3l^6x^3}{5l^3x^3}$	23. $\frac{-n^2}{n^4}$	24. $\frac{-2s^2y^4}{-2s^2y^4}$
25. $-6z^3r^6$	26. $9g^4$	27. $5a^6$

$\overline{-7z^6r^6}$	$\overline{2g^2q^4}$	$\overline{-9a^3}$
28. $\overline{-e^2h^6}$ $\overline{-e^5h^2}$	29. $\overline{9j^2q^5}$ $\overline{2j^3q^3}$	30. $\overline{-10d^2p^2}$ $\overline{-2d^4p^5}$