

Dividing Monomials
Jefferson Davis Learning Center, Sandra Peterson

Divide.

Answers

1. $\frac{3y}{y}$

1. 3

2. $\frac{p^5}{p^3}$

2. p^2

3. $\frac{r^3}{r^7}$

3. $\frac{1}{r^4}$

4. $\frac{24x^5y^4}{-6x^3y^3}$

4. $-4x^2y$

5. $\frac{-32s^7t^8}{16s^9t}$

5. $\frac{-2t^7}{s^2}$

6. $\frac{-10c^{10}d^8}{-2c^{14}d^8}$

6. $\frac{5}{c^4}$

7. $\frac{14m^{12}n^4}{42m^5n^2}$

7. $\frac{m^7n^2}{3}$

8. $\frac{(2rs)^3}{r^4s} = \frac{(\quad)^3(\quad)^3(\quad)^3}{r^4s} =$

8. $\frac{8s^2}{r^3}$

9. $\frac{(-2cd)^2}{-4c^2d^5} = \frac{(\quad)^2(\quad)^2(\quad)^2}{-4c^2d^5} =$

9. $\frac{-1}{d^3}$

10. $\frac{-(4xy)^2}{(-2xy)^3} = \frac{-(\quad)^2(\quad)^2(\quad)^2}{(\quad)^3(\quad)^3(\quad)^3} =$

10. $\frac{2}{xy}$

Please visit the Learning Lab for further assistance.