

Integer Exponents
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Rewrite each expression without using negative exponents. Answers

1. x^0

1. 1

2. $3x^{-2}$

2. $\frac{3}{x^2}$

3. $\frac{2x}{y^{-3}}$

3. $2xy^3$

4. $\frac{t^{-2}}{s}$

4. $\frac{1}{st^2}$

5. $-2a^{-2}$

5. $\frac{-2}{a^2}$

6. $\frac{a^{-1}}{b^{-1}}$

6. $\frac{b}{a}$

7. $\left(\frac{1}{2}\right)^{-1}$

7. 2

8. $\frac{x^0 y^{-2}}{z^{-1}}$

8. $\frac{z}{y^2}$

9. $\frac{a^2 b^{-3} c}{ab^{-5} c^4}$

9. $\frac{ab^2}{c^3}$

10. $(m^3 n^{-2})^{-2}$

10. $\frac{n^4}{m^6}$

Please visit the Learning Lab for further assistance.