

Name _____



Only Positives

Directions: Rewrite each expression so all exponents are positive. Then simplify the fraction if possible. Leave your final answer with positive exponents only.

1. $\frac{x^{-3}}{x^{-1}}$

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

3. $\frac{m^4}{m^{-2}}$

4. $\frac{p^{-1}q^3}{q}$

5. $\frac{r^{-2}s^{-1}}{r^{-1}}$

6. $\frac{4x^{-2}}{2x^{-4}}$

7. $\frac{y^{-3}z^2}{z^{-1}}$

8. $\frac{6a^{-1}b^2}{3b^{-1}}$

9. $\frac{c^{-4}d^5}{d^2}$

10. $\frac{8m^{-2}n^{-1}}{4m^{-5}}$