



Name

Score

Solve and show all steps.

$$(a)^{-n}$$

$$x^{-2}$$

$$5x^{-3}$$

$$(5x)^{-3}$$

$$2(5x)^{-3}$$

$$3x^{-3}y^5$$

$$\frac{6x^4}{y^{-3}z}$$

$$\frac{2a^3b^{-5}}{c^7}$$

$$3(b^4c)^{-1}$$

$$\frac{5m^7n^{-3}o^2}{4p^{-8}q^2}$$



Solve and show all steps.

$$\frac{1}{a^n}$$

$$\frac{1}{x^2}$$

$$\frac{5}{x^3}$$

$$\frac{1}{(5x)^3}$$

$$\frac{2}{(5x)^3}$$

$$\frac{3y^5}{x^3}$$

$$\frac{6x^4y^3}{z}$$

$$\frac{2a^3}{b^5c^7}$$

$$\frac{3}{b^4c}$$

$$\frac{5m^7o^2p^8}{4q^2}$$