M10 - 4.4 - Negative Exponents HW

Write with positive exponents

$x^{-3} = \frac{1}{x^3}$ $x^{-4} =$ $\frac{1}{x^{-3}} =$ $\frac{1}{x^{-4}} =$

$x^{-2} =$ $x^{-3} =$ $x^{-2} =$ $x^{-2} =$

$2x^{-2} =$ $2^{-3}x =$ $2^{-3}x^{-2} =$

$\frac{1}{2x^{-2}} =$ $\frac{1}{2^{-3}x} =$ $\frac{1}{2^{-3}x^{-2}} =$

$\frac{5}{2x^{-2}} =$ $\frac{5}{2^{-3}x^{-2}} =$

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

$\frac{4}{2x^{-2}} =$ $\frac{2}{4x^{-2}} =$

Write with negative exponents

$x^3 =$ $\frac{1}{x^{-3}} =$ $\frac{1}{2x^3} =$ $\frac{12}{6x^3} =$