Name: _____   Date:_____

Practice on Power of a Quotient

1) $\left(\dfrac{3}{x}\right)^2 =$

7) $\left(\dfrac{4xy^{-2}}{3x^4 y}\right)^3 =$
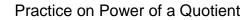
2) $\left(\dfrac{x}{y}\right)^2 =$

3) $\left(\dfrac{2x^3}{4}\right)^2 =$

8) $(2x^2)^2 \left(\dfrac{3x}{3y}\right)^3 =$

4) $\left(\dfrac{2x^2}{3y}\right)^3 =$

5) $\left(\dfrac{4x}{3y}\right)^3 =$

9) $\left(\dfrac{3x^2}{5}\right)^2 \left(\dfrac{-2x}{3y}\right)^2 =$

6) $\left(\dfrac{24x^2}{3y}\right)^3 =$

10) $\left(\dfrac{(2x^2)^{-3}}{(-6y^4)(3x)^2}\right)(xy^2)^8$