

Name _____

Solving Fractions With Exponents

Express each of the following as a rational number
with a negative exponent.

1) $\left(\frac{1}{5}\right)^4$ _____	2) $\left(\frac{1}{7}\right)^2$ _____
3) 4^3 _____	4) 2^8 _____
5) $\left(\frac{3}{5}\right)^4$ _____	6) $\left(\frac{3}{4}\right)^3$ _____
7) $\left[\left(\frac{1}{7}\right)^4\right]^{-3}$ _____	8) $\left[\left(\frac{2}{5}\right)^3\right]^4$ _____