

Name: _____

Date: _____

Answer all the questions

Evaluate

$$11^0 = \boxed{}$$

$$\left(\frac{2}{3}\right)^0 = \boxed{}$$

$$4^{-2} = \boxed{}$$

$$\left(\frac{2}{3}\right)^{-2} = \boxed{}$$

$$7^0 - 7^{-1} = \boxed{}$$

$$64^{\frac{1}{2}} = \boxed{}$$

$$27^{\frac{2}{3}} = \boxed{}$$

$$4^2 - 8^0 \times 5^{-1} = \boxed{}$$

Simplify

$$(a^3b^2)^3 = \boxed{}$$

$$(2a^4)^2 = \boxed{}$$

$$(3yz^4)^2 = \boxed{}$$

$$\left(\frac{m^3n^2}{y^2}\right)^3 = \boxed{}$$