Name: _____ Date: _____

Answer all the questions

Evaluate

$11^0 =$ ☐

$\left(\frac{2}{3}\right)^0 =$ ☐

$4^{-2} =$ ☐

$\left(\frac{2}{3}\right)^{-2} =$ ☐

$7^0 - 7^{-1} =$ ☐

$64^{\frac{1}{2}} =$ ☐

$27^{\frac{2}{3}} =$ ☐

$4^2 - 8^0 \times 5^{-1} =$ ☐

Simplify

$(a^3b^2)^3 =$ ☐

$(2a^4)^2 =$ ☐

$(3yz^4)^2 =$ ☐

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