Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Simplify the expressions:

(34)2 \_\_\_\_\_\_\_\_\_\_ (78)5 \_\_\_\_\_\_\_\_\_\_\_ (-114)7 \_\_\_\_\_\_\_\_\_\_

$\left(5^{6}\right)^{4} $\_\_\_\_\_\_\_\_\_\_ $\left(\left(\frac{1}{3}\right)^{2 }\right)^{4} $ \_\_\_\_\_\_\_\_\_\_\_ $\left(\left(\frac{4}{7}\right)^{4}\right)^{3} $\_\_\_\_\_\_\_\_\_\_\_

$\left(x^{2}y\right)^{4}$ \_\_\_\_\_\_\_\_\_\_ $\left(d^{5}f^{3}\right)^{2}$ \_\_\_\_\_\_\_\_\_\_\_ $\left(a^{2}b^{3}c^{4}\right)^{5}$ \_\_\_\_\_\_\_\_\_\_

Evaluate:

52 x 57 \_\_\_\_\_\_\_\_\_\_ $\frac{8^{6}}{8^{4}}$ \_\_\_\_\_\_\_\_\_\_\_ $x^{7}×x^{9} $\_\_\_\_\_\_\_\_\_\_\_

$\frac{1}{5^{2}} ×\frac{1}{5^{3}}$ \_\_\_\_\_\_\_\_\_\_ $\frac{g^{8}}{g^{7}}$ \_\_\_\_\_\_\_\_\_\_\_ $\frac{2}{q^{3}} ×\frac{3}{q^{4}}$ \_\_\_\_\_\_\_\_\_\_\_

$\left(3^{4}\right)^{2} ×3^{2}$ \_\_\_\_\_\_\_\_\_ $\left(z^{4}\right)^{2} ×z^{2} $\_\_\_\_\_\_\_\_\_\_\_\_ $\frac{x^{6}y^{4}z^{3}}{xy^{3}z^{3}}$ \_\_\_\_\_\_\_\_\_\_\_

$\frac{d^{5}e^{2}f^{5}}{d^{3}e^{2}}$ \_\_\_\_\_\_\_\_\_\_\_\_ $\frac{7^{4} × 7^{5}}{7^{2}}$ \_\_\_\_\_\_\_\_\_\_\_ $\frac{8h^{5}}{4h^{3}}$ \_\_\_\_\_\_\_\_\_\_\_\_