

Name Key
Mrs. Roubos

Date _____
8R Period _____

Homework

Simplify. Leave your answer in scientific notation

$$1) \frac{(4.8 \times 10^6)}{(2.4 \times 10^2)} =$$

$$2 \times 10^4$$

$$2) (6.2 \times 10^{-3})(3.17 \times 10^7) =$$

$$1.9654 \times 10^5$$

$$3) \frac{(1.24 \times 10^9)}{(3.1 \times 10^7)} =$$

$$4 \times 10^1$$

$$4) (2.476 \times 10^4) \cdot (6.58 \times 10^5) =$$

$$1.629208 \times 10^{10}$$

$$5) \frac{(5.6 \times 10^3)}{(2.24 \times 10^5)} =$$

$$2.5 \times 10^{-2}$$

$$6) (9.18 \times 10^{11})(2.2 \times 10^{-1}) =$$

$$2.0196 \times 10^{11}$$