

Name : _____

Score : _____

Teacher : _____

Date : _____

Operations with Scientific Notation

Simplify. Write each answer in scientific notation. Round to the nearest thousandth if needed.

1)
$$\frac{1.39 \times 10^5}{4 \times 10^4}$$

7)
$$\frac{8.2 \times 10^3}{5 \times 10^4}$$

2)
$$\frac{3.72 \times 10^{-3}}{7.5 \times 10^{-2}}$$

8)
$$\frac{7 \times 10^2}{2.61 \times 10^5}$$

3)
$$\frac{5.61 \times 10^4}{7.37 \times 10^5}$$

9)
$$\frac{4 \times 10^{-4}}{3.67 \times 10^{-6}}$$

4)
$$\frac{9 \times 10^{-3}}{9.5 \times 10^{-4}}$$

10)
$$\frac{7 \times 10^3}{2 \times 10^5}$$

5)
$$\frac{6.7 \times 10^{-5}}{4.18 \times 10^{-3}}$$

11)
$$\frac{9.6 \times 10^5}{3.05 \times 10^6}$$

6)
$$\frac{6.01 \times 10^{-3}}{2 \times 10^{-5}}$$

12)
$$\frac{7 \times 10^{-4}}{9.34 \times 10^{-5}}$$



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Operations with Scientific Notation

Simplify. Write each answer in scientific notation. Round to the nearest thousandth if needed.

$$1) \frac{1.39 \times 10^5}{4 \times 10^4}$$
$$3.475 \times 10^0$$

$$2) \frac{3.72 \times 10^{-3}}{7.5 \times 10^{-2}}$$
$$4.96 \times 10^{-2}$$

$$3) \frac{5.61 \times 10^4}{7.37 \times 10^5}$$
$$7.612 \times 10^{-2}$$

$$4) \frac{9 \times 10^{-3}}{9.5 \times 10^{-4}}$$
$$9.474 \times 10^0$$

$$5) \frac{6.7 \times 10^{-5}}{4.18 \times 10^{-3}}$$
$$1.603 \times 10^{-2}$$

$$6) \frac{6.01 \times 10^{-3}}{2 \times 10^{-5}}$$
$$3.005 \times 10^2$$

$$7) \frac{8.2 \times 10^3}{5 \times 10^4}$$
$$1.64 \times 10^{-1}$$

$$8) \frac{7 \times 10^2}{2.61 \times 10^5}$$
$$2.682 \times 10^{-3}$$

$$9) \frac{4 \times 10^{-4}}{3.67 \times 10^{-6}}$$
$$1.09 \times 10^2$$

$$10) \frac{7 \times 10^3}{2 \times 10^5}$$
$$3.5 \times 10^{-2}$$

$$11) \frac{9.6 \times 10^5}{3.05 \times 10^6}$$
$$3.148 \times 10^{-1}$$

$$12) \frac{7 \times 10^{-4}}{9.34 \times 10^{-5}}$$
$$7.495 \times 10^0$$

