

Algebra 0507**Chapter 8****WS # 10**

Name _____

Express the product or quotient in scientific notation and decimal notation.

1. $\frac{1.2 \times 10^7}{6.0 \times 10^3}$ Scientific _____ Decimal _____	2. $\frac{6.72 \times 10^3}{4.2 \times 10^8}$ Scientific _____ Decimal _____
6. $(4.5 \times 10^3)(7.5 \times 10^2)^{-1}$ Scientific _____ Decimal _____	4. $(6.9 \times 10^3)(1.4 \times 10^3)^{-1}$ Scientific _____ Decimal _____
5. $\frac{9.6 \times 10^{-4}}{1.6 \times 10^{-5}}$ Scientific _____ Decimal _____	6. $(9.8 \times 10^6)(1.12 \times 10^2)$ Scientific _____ Decimal _____

7. $(7.2 \times 10^5)(8.1 \times 10^3)$

Scientific _____

Decimal _____

8. $(9.5 \times 10^3)^2$

Scientific _____

Decimal _____

9. $(4.5 \times 10^3)(7.0 \times 10^2)$

Scientific _____

Decimal _____

10. $(2.5 \times 10^2)(1.1 \times 10^2)$

Scientific _____

Decimal _____

11. $\frac{8.0 \times 10^{-1}}{16.0 \times 10^{-2}}$

Scientific _____

Decimal _____

12. $\frac{15.0 \times 10^4}{6.0 \times 10^{-2}}$

Scientific _____

Decimal _____