**Scientific Notation Classwork #2**

**Multiply & Divide**

1. ($7×10^{8}$)($9×10^{6}$) = 2. ($2×10^{3}$)($3×10^{4}$) = 3. ($3×10^{7}$)($9×10^{6}$) =

4. ($11×10^{4}$)($7×10^{2}$) = 5. ($4×10^{6}$)($6×10^{8}$) = 6. ($3×10^{3}$)($2×10^{2}$)

7. ($9×10^{2}$)($4×10^{5}$) = 8. ($2×10^{4}$)($7×10^{6}$) = 9. ($2×10^{7}$)($9×10^{-3}$) =

10. ($9×10^{8}$)($7×10^{5}$) = 11. ($8×10^{-7}$)($3×10^{-6}$) = 12. ($4×10^{3}$)($4×10^{7}$) =

13. ($6×10^{3}$)($1.4×10^{5}$) = 14. ($4.2×10^{7}$)($9×10^{-4}$) =

15. ($3×10^{-2}$)($6.4×10^{-6}$) = 16. ($2×10$)($7.2×10^{5}$) =

17. ($12×10^{-5}$)($8×10^{-9}$) = 18. ($2×10^{6}$)($5×10^{-2}$) =

19. ($6×10^{-7}$)($0.03$) = 20. ($4,000$)($3×10^{5}$) =

21. ($700$)($0.0003$) = 22. ($1.6×10$)($1,000$) =

23. ($6×10^{-3}$)($0.00005$) = 24. ($700,000$)($0.1×10^{3}$) =

1. $\frac{3 × 10^{4}}{6 × 10}=$ 2. $\frac{18 × 10^{5}}{9 × 10^{3}}=$ 3. $\frac{15 × 10^{7}}{3 × 10^{4}}=$

4. $\frac{1.6 × 10^{5}}{4 × 10^{2}}$= 5. $\frac{24 × 10^{4}}{8 × 10^{2}}$ = 6. $\frac{36 × 10^{8}}{4 × 10^{5}}=$

7. $\frac{20 × 10^{9}}{1 × 10^{7}}$= 8. $\frac{3.2 × 10^{-3}}{1.6 × 10^{2}}=$ 9. $\frac{4 × 10^{8}}{1 × 10^{4}}=$

10. $ \frac{8.6 × 10^{-5}}{2 × 10^{-7}}=$ 11. $\frac{8.5 × 10^{2}}{5 × 10^{4}}$ = 12. $\frac{2.5 × 10^{-7}}{5 × 10^{-5}}$=

13. $\frac{0.24 × 10^{5}}{3 × 10^{-7}}$= 14. $ \frac{6 × 10^{9}}{0.6 × 10^{-6}}=$ 15. $\frac{6.4 × 10^{-3}}{0.8 × 10^{-2}}=$

16. $\frac{2.1 × 10^{-7}}{3 × 10^{2}}$= 17. $\frac{40 × 10^{9}}{0.5 × 10^{7}}$ = 18. $\frac{6 × 10^{-8}}{8 × 10^{-4}}=$

19. $\frac{0.0008}{4 × 10^{-5}}=$ 20. $\frac{27 × 10^{4}}{10,000}=$ 21. $\frac{5,000}{0.4 × 10^{-6}}=$

22. $\frac{7.8 × 10^{5}}{0.002}=$ 23. $\frac{0.00045}{300}=$ 24. $\frac{0.7 × 10^{-2}}{0.1 × 10^{7}}=$