SCIENTIFIC NOTATION · GRADE 9

Scientific Notation · Grade 9

Name _____ Date _____ Score _____ / 12

01 $0.000029 =$ ____

02 $5.9 \times 10^{-4} =$ ____

03 $7.1 \times 10^{3} =$ ____

04 $74000 =$ ____

05 $0.0041 =$ ____

06 $4 \times 10^{4} =$ ____

07 $5.6 \times 10^{4} =$ ____

08 $0.00037 =$ ____

09 $8.9 \times 10^{-5} =$ ____

10 $85000 =$ ____

11 $120000 =$ ____

12 $3.8 \times 10^{-3} =$ ____

SCIENTIFIC NOTATION · GRADE 9

Scientific Notation · Grade 9 (Answer Key)

01 $0.000029 = \mathbf{2.9 \times 10^{-5}}$

02 $5.9 \times 10^{-4} = \mathbf{0.00059}$

03 $7.1 \times 10^{3} = \mathbf{7100}$

04 $74000 = \mathbf{7.4 \times 10^{4}}$

05 $0.0041 = \mathbf{4.1 \times 10^{-3}}$

06 $4 \times 10^{4} = \mathbf{40000}$

07 $5.6 \times 10^{4} = \mathbf{56000}$

08 $0.00037 = \mathbf{3.7 \times 10^{-4}}$

09 $8.9 \times 10^{-5} = \mathbf{0.000089}$

10 $85000 = \mathbf{8.5 \times 10^{4}}$

11 $120000 = \mathbf{1.2 \times 10^{5}}$

12 $3.8 \times 10^{-3} = \mathbf{0.0038}$