

Name : _____

Score : _____

Standard and Scientific Notations

Mixed: MS2

Express each number in scientific notation.

1) $0.00000927 =$ _____

2) $85,000,000 =$ _____

3) $4,202,100 =$ _____

4) $0.0000000000037 =$ _____

5) $1,000,000,000 =$ _____

Express each number in standard notation.

6) $6.024 \times 10^{-13} =$ _____

7) $2.13 \times 10^{11} =$ _____

8) $1.2 \times 10^{-8} =$ _____

9) $3.7 \times 10^{-9} =$ _____

10) $5.002 \times 10^6 =$ _____

Answer key**Standard and Scientific Notations**

Mixed: MS2

Express each number in scientific notation.

1) $0.00000927 = \underline{9.27 \times 10^{-6}}$

2) $85,000,000 = \underline{8.5 \times 10^7}$

3) $4,202,100 = \underline{4.2021 \times 10^6}$

4) $0.0000000000037 = \underline{3.7 \times 10^{-11}}$

5) $1,000,000,000 = \underline{1 \times 10^9}$

Express each number in standard notation.

6) $6.024 \times 10^{-13} = \underline{0.0000000000006024}$

7) $2.13 \times 10^{11} = \underline{213,000,000,000}$

8) $1.2 \times 10^{-8} = \underline{0.00000012}$

9) $3.7 \times 10^{-9} = \underline{0.000000037}$

10) $5.002 \times 10^6 = \underline{5,002,000}$