

Scientific Notation

Directions: Find the correct answer. Use your answer to navigate through the maze. Show your work.

START

$2 \times 10^{-3} =$ $3.4 \times 10^0 =$ $8 \times 10^4 =$ $11.1 =$

→ **0.002** → **3.4** → **80,000** ↘

0.0002 0.34 34 8,000 800,000 **1.1×10^1** 0.1×10^1

$0.25 =$ $1.3 \times 10^{-5} =$ $900,000 =$ $1 \times 10^0 =$

↙ **0.000013** ← **9×10^5** ← 1

2.5×10^{-1} 0.0013 0.00013 1.02×10^4 1.02×10^{-2} -1 1.2×10^{-3}

$8.01 \times 10^3 =$ $0.0000002 =$ $10.2 =$ $0.0012 =$

↙ **8,010** → 1.02×10^5 1.02×10^1

80,100 801 0.02×10^{-4} **2×10^{-7}** 3×10^{-2} 1.02×10^{-1} 1.2×10^{-3}

$230 =$ $23,000 =$ $300 =$

2.3×10^4 2.3×10^{-4} **3×10^2**

Good Job!

The End