

Operations with Numbers in Scientific Notation

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

START
 $3 - (2 \times 10^2)$
 ↓

197
 45
 20
 ↘

$\frac{2 \times 10^{-5}}{10^{-6}}$
 $5.6 - (3 \times 10^{-2})$
 ↘

-197
 380
 -10^2
 5.57
 ↘

$\frac{2.5 \times 10^{-2}}{5 \times 10^{-3}}$
 $(5 \times 10^1) - 5$
 $(4 \times 10^2) - 20$
 $900 - 10^3$
 $(4 \times 10^2) \times 0.003$
 ↓

0.5
 3.8×10^3
 12
 ↓

5
 1.6×10^3
 1.02
 1.2
 ↓

$(8 \times 10^3) - (7 \times 10^2)$
 $\frac{3,200}{0.2 \times 10^3}$
 $4,567 - (2 \times 10^2)$
 $\frac{7 \times 10^{12}}{1.4 \times 10^{10}}$
 ↓

7.3
 1.6×10^6
 1.02×10^1
 ↓

7,300
 1.3×10^6
 6×10^{15}
 5×10^2
 ↓

$(4 \times 10^{-3}) + 234$
 $(2.3 \times 10^6) - 10^6$
 $300 \times (2 \times 10^{15})$
 ↘

234.004
 2.3×10^0
 6×10^{17}
 ↘

Good Job!

The End