

Operations with Rational Numbers

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

START

$\frac{2}{5} + \left(-\frac{1}{3}\right) =$ $\left(\frac{1}{2}\right)^2 + \left(-\frac{4}{12}\right) =$ $-3.55 + 4.2 =$ $1.4 \times (-2.2) =$

→ $\frac{1}{15}$ → $-\frac{1}{12}$ → 3.56

$\frac{1}{5}$ 1.3 $\frac{1}{12}$ 0.65 7.65 0.98 -3.08

$\frac{3}{10} \div \left(-\frac{6}{15}\right) =$ $9.4 \times (-3.1) =$ $-3.22 + 4.2 =$ $2\frac{2}{3} - 1\frac{2}{5} =$

↓ 29.14 ← -0.98 → 7.24 ↓

-0.75 $2\bar{1}$ $\frac{2}{24}$ $0\bar{6}$ $-\frac{1}{8}$ $-0\bar{15}$ $1.2\bar{6}$

$12.4 \times (-2) =$ $-1.1 \div (-2.2) =$ $2\frac{1}{4} \div (-18) =$ $-2\frac{2}{5} \times \left(-\frac{10}{6}\right) =$

→ -24.8 ↓ $1\frac{2}{8}$ ↑ $\frac{1}{8}$ ↓

24.8 2.48 $\frac{1}{2}$ 2.42 $0.\bar{3}$ 0.28 4

$7.4 \times (-0.2) =$ $\frac{8}{14} \div \left(-\frac{4}{7}\right) =$ $\frac{1}{5} \times \frac{15}{9} =$

→ 1.48 → -1 → $\frac{1}{5}$

Good Job!

The End