

Rational Numbers

Directions: Answer each question. Use your answer to navigate through the maze. Show your work.

START
 $\frac{4}{16}$ as a decimal is:
 0.25

Which of the following numbers is rational?
 $\sqrt{3}$
 $-\sqrt{9}$

Which of the following numbers is irrational?
 $\sqrt{24}$

4 as a fraction is:
 $\frac{16}{4}$

Identify the irrational number!
 π

Which of the following numbers is a whole number?
 1.7

Identify the rational number!
 $\sqrt{13}$

Good Job!
 The End

Other boxes in the maze include: $0.\overline{25}$, $-\sqrt{4}$, $\sqrt{5}$, $\frac{24}{2}$, $\sqrt{144}$, -3 , $1.3535\dots$, $\frac{4}{3}$ as a decimal is: $2.3333\dots$, 12 as a fraction is: $\frac{2}{24}$, $\sqrt{25}$, $2.3333\dots$, $-\sqrt{9}$, $2.\overline{1}$, $\frac{2}{24}$, $0.\overline{6}$, $\sqrt{64}$, $-8.\overline{4}$, $1.\overline{3}$, -2.4 as a fraction is: $-2\frac{1}{5}$, $\frac{6}{4}$, $\sqrt{36}$, $\frac{15}{3}$, $\sqrt[3]{4}$, 0.2 , $\frac{2}{5}$.