


Properties of Irrational Numbers

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

| | | | |
|----------------------------|----------------------------|-------------------------------|---|
| START $\pi + 15$ | $-\frac{1}{2} \div 12.1$ | $2.\bar{1} \times 3$ | $13.\bar{3} + \sqrt{11}$ |
| Rational Number | Irrational Number | 6.3 | |
| Irrational Number | Repeating Decimal | $6.\bar{3}$ | Irrational Number |
| $\sqrt{169} - \sqrt{16}$ | $\sqrt{5} \times \sqrt{5}$ | $\sqrt{17} \div (-\sqrt{17})$ | $1.\bar{3} \times \frac{4}{3}$ |
| Terminating Decimal | 1 | -1 | |
| Rational Number | 2 | Terminating Decimal | 1 |
| $3 + \sqrt{7}$ | $\frac{4}{16} - 0.50$ | $-\sqrt{144} \div 6$ | $\sqrt{\frac{64\pi}{16\pi}}$ |
| Repeating Decimal | 0.25 | 2 | |
| 2.6 | -0.25 | -2 | Irrational Number |
| $2.3 + 2.\bar{3}$ | $\frac{6}{3} - \sqrt{5}$ | $\sqrt{4} + \sqrt[3]{-8}$ | |
| Irrational Number | -2 | 0 | |
| | | | <p>Good Job!</p>  <p>The End</p> |