**Properties of Irrational Numbers**

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



**Irrational Number**

$$ π+15$$

**Rational Number**

**Irrational Number**

**Rational Number**

$$6.\overbar{3}$$

$$6.3$$

$$2.6$$

$$-0.25$$

**Irrational Number**

$$2$$

$$1$$

**Repeating Decimal**

$$1$$

$$-1$$

**Repeating Decimal**

$$2$$

$$5$$

**Irrational Number**

**Irrational Number**

$$\frac{4}{16}-0.50$$

$$ 2.3+2.\overbar{3}$$

**=2.3**

$$\sqrt{4}+\sqrt[3]{-8}$$

$$\sqrt{\frac{64π}{16π}}$$

$$3+\sqrt{7}$$

$$-4$$

**Irrational Number**

**Irrational Number**

$$-2$$

$$0$$

**Terminating Decimal**

**Repeating Decimal**

**Terminating Decimal**

**Terminating Decimal**

**Repeating Decimal**

$$ \sqrt{169}-\sqrt{16}$$

$$-\sqrt{144}÷6$$

$$0.25$$

$$-\frac{1}{2}÷12.1$$

$$2.\overbar{1}×3$$

$$1.\overbar{3}×\frac{4}{3}$$

$$\sqrt{17}÷\left(-\sqrt{17}\right)$$

$$\sqrt{5}×\sqrt{5}$$

$$13.\overbar{3}+\sqrt{11}$$

$$\frac{6}{3}-\sqrt{5}$$

$$-32$$

$$-2$$

$$4.5$$