


Name: _____

Date: _____

Quiz name: **Rational or Irrational?**

1. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational


$$\sqrt{2}$$

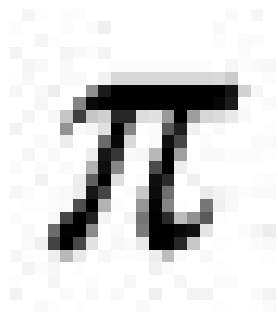
2. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational


$$-210$$

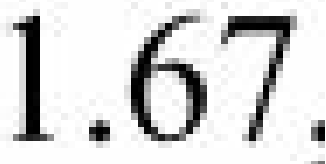
3. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational


$$\pi$$

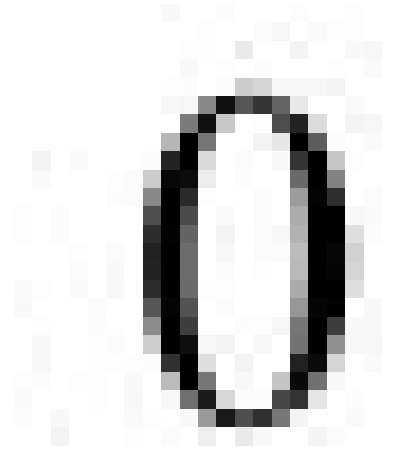
4. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational


$$1.67$$

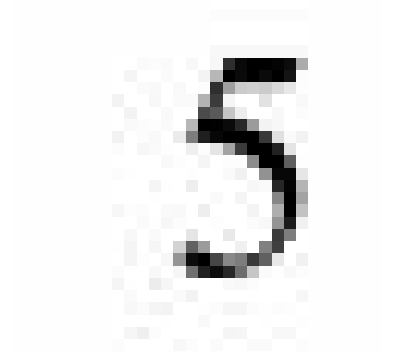
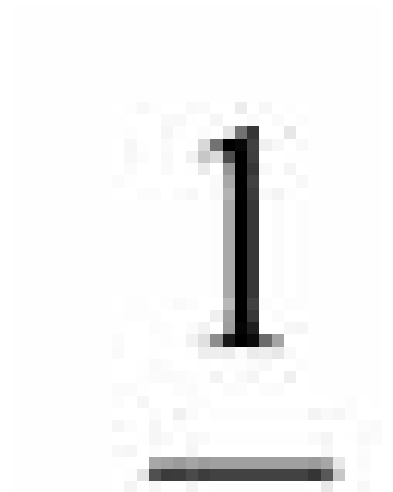
5. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational



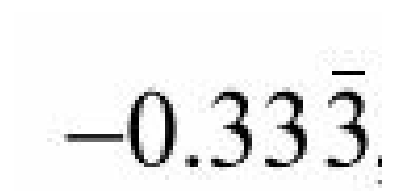
6. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational



7. Is the following number a rational or irrational number?

- (A) Rational
- (B) Irrational



8. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational

$$-\left(\sqrt{16}\right)$$

9. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational

$$\frac{7}{8}$$

10. Is the following number rational or irrational?

- (A) Rational
- (B) Irrational

$$\sqrt{100}$$

11. What is the difference between a rational and irrational number?
