Identifying Irrational Numbers Bell Work   **Math 8**

1. Complete the following statements.

a. A decimal form of _____ does not stop and does not repeat.

b. _____ is the inverse operation of squaring a number.

c. Square roots of perfect squares are always _____.

2. Which of the following statements is correct?

a. All integers are rational numbers.

b. A repeating decimal is an irrational number.

c. All irrational numbers are whole numbers.

Multiple Choices

3. Which square root is a perfect square?

a. $\sqrt{121}$

b. $\sqrt{120}$

c. $\sqrt{122}$

d. $\sqrt{123}$

4. **Which statement is true about the quotient when 24 is divided by 0**?

a. The quotient is undefined.

b. The quotient is 0.

c. The quotient is 12 .

d. The quotient is 24 .

5. Which of the following is irrational?

a. $\sqrt{6}$

b. $\sqrt{4}$

c. $\sqrt{100}$

d. $\sqrt{144}$