**Answers:**

**Analyze the questions below and justify your answer.**

1. Is a rational number? Justify your answer.

**Answer:** Yes, because it can be expressed in the form of , .

1. Is a rational number? Justify your answer.

**Answer:** No, because the value of is a non-terminating and non-repeating decimal.

1. When is expressed as a decimal, it results to a terminating decimal. Is this statement TRUE or FALSE? Justify your answer.

**Answer:** , FALSE. The quotient is a non-terminating and repeating number decimal number.