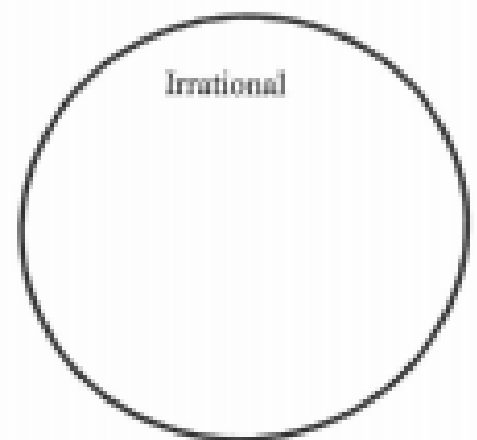
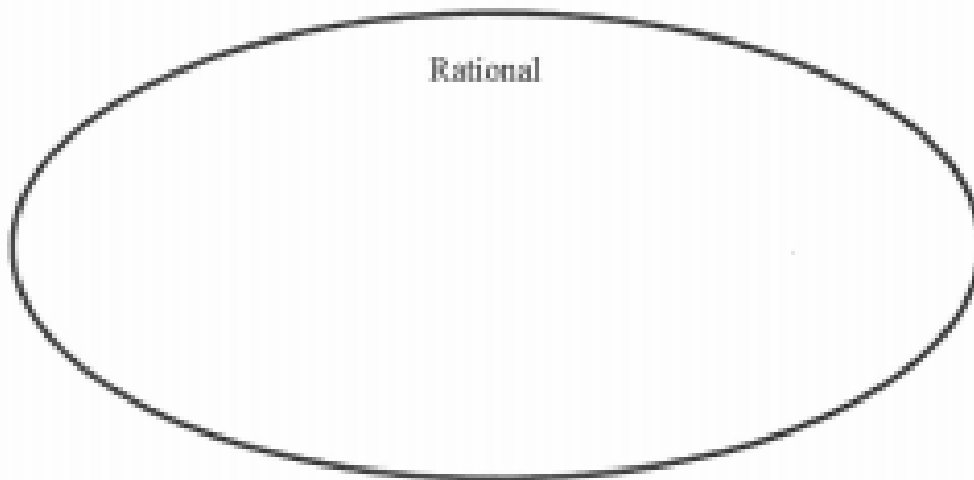


Independent Practice

1. Sort the numbers into 2 groups, rational or irrational. Write the numbers in the appropriate bubble.

0.8 $\sqrt{64}$ 0 $\sqrt{32}$ -19 $-\sqrt{100}$ 2.343443444...

$\frac{3}{7}$ $\sqrt{75}$ $6\frac{2}{7}$ $12.\overline{67}$ $\sqrt{121}$ $\frac{12}{5}$ π



2. Graph AT LEAST FIVE rational number and label each number on the number line below. You may label the number with the letter.

A 0.75

B $\sqrt{3}$

C $\sqrt{9}$

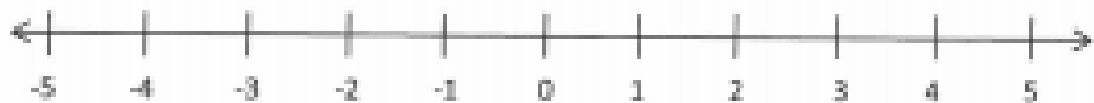
D $-2\frac{1}{2}$

E $-\frac{15}{10}$

F $2\overline{6}$

G $-\sqrt{2}$

H π



Determine if the statement is always true, sometimes true or never true.

A → Always
S → Sometimes
N → Never

Rational numbers are also integers.

A fraction can be a whole number.

Rational numbers can be written as a fraction.

A number can be both an integer and a whole number.

A proper fraction is a whole number.

Whole numbers are integers.

Fractions are rational numbers.

Natural numbers are negative numbers.

Decimals are rational numbers.

Whole numbers include negative numbers

Integers are rational numbers.

Integers are negative numbers.

Whole numbers are positive numbers.

Negative fractions are integers.

Improper fractions are whole numbers.