Codingal
Where kids love coding

Basics -Rational Numbers

Match the following	
Natural numbers	1/3, -2/5, 3/-7, 20/5
… -2, -1, 0, …	0,1,2,3,4,5 …
Whole Numbers	1,2,3,4,5 …
Rational Numbers	Integers

1. Choose all the correct options:

   A number is said to be a rational number, if

   - All the numbers are in p/q form
   - p and q are integers
   - q cannot be zero

2. A number is said to be an irrational number, if it _____ be written in the p/q form.

3. State whether the following statement is true or false:

(a) 0/1 is a rational number.

(b) Every rational number is an integer.

(c) Every integer is a whole number.

(d) A whole number is also an integer.

(e) 0 (zero) is not rational number.

(f) All whole numbers and negative combine to form integers.

(g) Every natural number is a rational number.

LIVEWORKSHEETS