Classifying Real Numbers Practice Test:

Classify each number using: Natural Number, Whole Number, Integer, Rational Number, and Irrational Number

1)

$$-2$$

2)

$$-\frac{4}{3}$$

3)

$$\sqrt{4}$$

4)

$$\frac{\sqrt{5}}{1}$$

5)

$$0.\overline{45}$$

6)

$$\frac{\sqrt{13}}{2}$$

Determine which of the following are Whole Numbers

7)

$$-8, \frac{14}{2}, \sqrt{36}$$

8)

$$\sqrt{60}, \frac{-8}{-1}, -12$$

Determine which of the following numbers are Irrational Numbers

9)

$$-\sqrt{81}, -1.6\overline{321}, \sqrt{18}$$

10)

$$-90, -\sqrt[3]{27}, \sqrt{15}$$

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Answer Key:

1) Integer, Rational Number

2) Rational Number

3) Natural Number, Whole Number, Integer, Rational Number

4) Irrational Number

5) Rational Number

6) Irrational Number

7) $\frac{14}{2} : 7, \sqrt{36} : 6$

8) $\frac{-8}{-1} : 8$

9) $\sqrt{18}$

10) $\sqrt{15}$