

Name: _____

Outcome: Demonstrate an understanding of rational numbers by comparing and ordering rational numbers.

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_____%

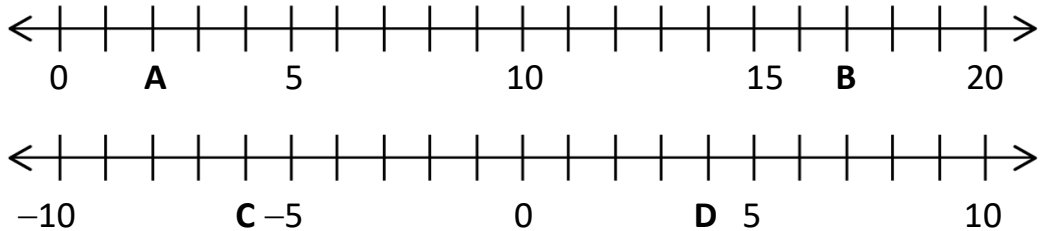
1. Determine whether the following numbers would be classified as rational or irrational by placing them in the correct column. (2)

- a) -5
- b) $3.\overline{56}$
- c) $\frac{3}{4}$
- d) π

RATIONAL NUMBERS	IRRATIONAL NUMBERS

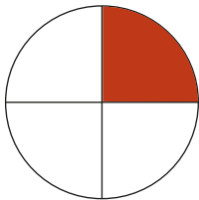
2. Find the missing numbers on the number line. (4)

- A: _____
- B: _____
- C: _____
- D: _____

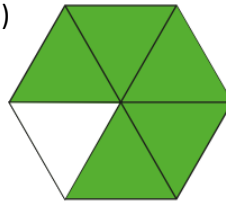


3. Identify the following fractions. (3)

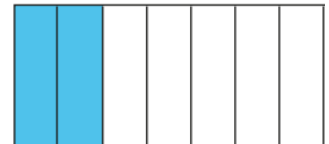
a)



b)



c)



4. Equivalent Fractions – Determine the equivalent fraction for each of the following. (2)

Example

$$\begin{array}{c} \times 4 \\ \frac{1}{2} = \frac{4}{8} \\ \times 4 \end{array}$$

a) $\frac{2}{3} = \frac{\quad}{9}$

b) $\frac{1}{5} = \frac{\quad}{10}$

5. Place the fractions on the number line (it helps to put them into decimals first- use your Big 19 sheet). (4)

- $\frac{1}{5}$
- $\frac{1}{10}$
- $\frac{3}{4}$
- $\frac{1}{2}$

