



Find the Rational Numbers and Express in its Standard Form

1. If x and y are rational numbers, $x < y$ then $\frac{x+y}{2}$ is a rational number

a) between x and y

b) less than x and y

c) greater than x and y

d) less than x but greater than y

2. 5 rational numbers between $\frac{-3}{2}$ and $\frac{3}{2}$ are

a) $\frac{-1}{2}$, 0 , 1 , $\frac{1}{2}$, $\frac{3}{2}$

b) -1 , $\frac{-1}{2}$, 0 , $\frac{1}{2}$, 1

c) $\frac{-3}{2}$, $\frac{-1}{2}$, -1 , 0 , $\frac{3}{2}$

d) $\frac{-3}{2}$, 0 , 1 , $\frac{1}{2}$, $\frac{3}{2}$

3. Find any 3 rational numbers between 1 and 2

a) $\frac{-1}{2}$, $\frac{0}{2}$, $\frac{3}{2}$

b) $\frac{9}{9}$, $\frac{1}{-9}$, $\frac{18}{9}$

c) $\frac{11}{10}$, $\frac{15}{10}$, $\frac{19}{10}$

d) $\frac{-3}{5}$, $\frac{1}{5}$, $\frac{13}{5}$



4. A rational number between $\frac{1}{12}$ and $\frac{1}{4}$

- a) $\frac{1}{-6}$ b) $\frac{1}{6}$ c) $\frac{1}{2}$ d) $\frac{1}{3}$

5. A rational number between $\frac{-2}{3}$ and $\frac{1}{4}$

- a) $\frac{5}{12}$ b) $\frac{-5}{12}$ c) $\frac{5}{24}$ d) $\frac{-5}{24}$

6. Find the greatest rational number among, $\frac{-3}{4}$, $\frac{-8}{12}$, and $\frac{-5}{6}$

- a) $\frac{-3}{12}$ b) $\frac{-8}{12}$ c) $\frac{-5}{6}$ d) $\frac{-3}{4}$

7. Express the rational number $\frac{33}{-55}$ in its standard form

- a) $\frac{11}{-55}$ b) $\frac{33}{55}$ c) $\frac{-3}{5}$ d) $\frac{-33}{11}$

8. Express the rational number $\frac{125}{-75}$ in its standard form

- a) $\frac{125}{75}$ b) $\frac{5}{3}$ c) $\frac{-5}{3}$ d) $\frac{-25}{3}$

9. Which of the given rational number is in its standard form

- a) $\frac{11}{-55}$ b) $\frac{28}{-105}$ c) $\frac{-9}{16}$ d) $\frac{-12}{26}$

10. Express these rational numbers in its standard form

a) $\frac{14}{-49} = \text{-----}$

b) $\frac{24}{-64} = \text{-----}$

c) $\frac{-35}{25} = \text{-----}$