

Answer The Following

1) Find the multiplicative inverse of following

A) $\frac{-7}{16}$

B) $\frac{12}{23}$

C) $\frac{4}{3}$

D) $\frac{-3}{11}$

2) What is the smallest rational number that can be formed using 2 of the numbers below in the form of $\frac{p}{q}$?

434, 769, 203, 933, 175, 355

3) Find the 7 rational numbers between $\frac{3}{9}$ and $\frac{2}{14}$.

4) Find the following and simplify it to lowest term:

A) $\frac{2}{23} \times \frac{-8}{2} \times \frac{-3}{16} \times \frac{-5}{13}$

B) $\frac{5}{6} \times \frac{8}{16} \times \frac{-9}{15} \times \frac{4}{13}$

5) Is $\frac{6}{9}$ the multiplicative inverse of $1\frac{3}{6}$? Why or why not ?

Fill in the blanks

6) Add the following rational numbers