

B.R PUBLIC SCHOOL
SESSION- 2020-21
CLASS-8
SUB- MATHS
DATE-13.04.2020

WORKSHEET

1. Express $\frac{6}{7}$ as a rational number with denominator (-14)
2. Draw the number line and represent the following rational number on it: $\frac{22}{-7}$
3. Express the rational number to the lowest form: $-\frac{36}{180}$
4. Separate positive and negative rational numbers from the following rational numbers:
5. $\frac{-5}{-7}$, $\frac{12}{-5}$, $\frac{7}{4}$, $\frac{13}{-9}$, 0, $\frac{-18}{-7}$, $\frac{-95}{116}$, $\frac{-1}{-9}$ 6. Show that the rational numbers $-\frac{15}{35}$ and $\frac{4}{-6}$ are not equal.
7. Draw the number line and represent the following rational number on it: $-\frac{7}{3}$
8. Fill in the blanks: $-\frac{3}{7}$ is _____ than $\frac{3}{7}$
9. Express $\frac{4}{5}$ as a rational number with numerator 24
10. What is the standard form of $-\frac{102}{119}$?
11. Fill in the blanks: The sum of $-\frac{1}{2}$ and _____ is 0.
12. Fill in the blanks: Every negative rational number is _____ than 0.
13. Arrange the rational numbers in ascending order: $-\frac{7}{10}$, $\frac{5}{-7}$, $\frac{4}{-5}$
14. Find the standard form of $-\frac{18}{45}$
15. Express the rational number to the lowest form: $-\frac{32}{-56}$
16. Which is greater: $\frac{2}{3}$ or $\frac{5}{2}$
17. Fill in the blanks: 0 is _____ than $-\frac{1}{2}$
18. Arrange the rational numbers in descending order: $\frac{4}{9}$, $-\frac{5}{6}$, $-\frac{7}{-12}$, $\frac{11}{-24}$