

SATISH CHANDRA MEMORIAL SCHOOL

Class: VIII Ch: 1 (Rational Number)

Revision-1

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1. Are rational numbers closed under subtraction? Give example.
 2. Verify that $-(-x) = x$ for $x = \frac{5}{-18}$
 3. Find the multiplicative inverse of $4 \times \frac{-7}{8}$
 4. The absolute value of the rational number $\frac{-23}{17}$ is _____.
 5. Using the property find: $\frac{4}{7} \times \left(\frac{-1}{5}\right) + \frac{2}{7} \times \frac{3}{5} - \frac{3}{2} \times \frac{4}{7}$
 6. Represent $-2\frac{3}{5}$ on number line.
 7. Is 0.3 multiplicative inverse of $\frac{3}{10}$? Justify
 8. What should be subtracted from $\frac{-5}{3}$ to get $\frac{5}{6}$?
 9. Find: $3 + \left(\frac{5}{-7}\right)$
 10. Use the sign $<, >, =$ in the following:
 - i) $\left|\frac{-17}{34}\right|$ $\left|\frac{-70}{140}\right|$
 - ii) $\left|\frac{-3}{27}\right|$ $\left|\frac{26}{-54}\right|$