

CBSE 8th Class Mathematics

Chapter Rational Number

CBSE TEST PAPER - 03

- The sum of the rational numbers $-5/16$ and $7/12$ is
(a) $-7/48$ (b) $-11/30$
(c) $13/48$ (d) $1/3$
- The reciprocal of a positive rational number is _____.
(a) negative (b) positive
(c) zero (d) none of these
- What number should be subtracted from $-3/5$ to get -2 ?
(a) $-7/5$ (b) $-13/5$
(c) $13/5$ (d) $7/5$
- Which of the following number is irrational
(a) 1.35253525... (b) 1.414
(c) 1.3525225222... (d) 1.732
- For what value of 'a' the number $-11/a$ is not a rational number.
(a) -1 (b) 1
(c) 0 (d) 10
- Rita had Rs300. She spent $1/3$ of her money on notebooks and $1/4$ of the remainder on stationery items. How much money is left with her?
- Multiply the reciprocal of $9/11$ by the additive inverse of $-18/55$
- Find the additive inverse of the multiplicative inverse of the expression $(-3/5) \times (-10)$
- What are the identity elements for the addition and multiplication of rational numbers?
- Subtract the additive inverse of $5/6$ from the multiplicative inverse of $(-5/7) \times (14/15)$
- By what number should $-15/56$ be divided to get $-5/7$.
- If $1/3$ of a number exceeds its $2/7$ by 1 find the number.
- Find 80 rational number between the additive inverse of the sum $2/5$ and $1/3$ and the product of $6/7$ and $21/24$
- What do you mean by absolute value. Write the multiplicative inverse of $|-4/5|$
[The absolute value of a number as its distance from zero at the number line]
- Why is the absolute value of zero equal to "0"?
[How far is zero from 0? Zero units, right? So $|0| = 0$]