

Exercise 1.1 (Revised) - Chapter 1 - Rational Numbers - Ncert Solutions class 8 - Maths

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NCERT Solutions for Class 8 Maths Chapter 1 - Rational Numbers | Comprehensive Guide

Ex 1.1 Question 1.

Name the property under multiplication used in each of the following:

(i) $\frac{-4}{5} \times 1 = 1 \times \frac{-4}{5}$

(ii) $-\frac{13}{17} \times \frac{-2}{7} = \frac{-2}{7} \times \frac{-13}{17}$

(iii) $\frac{-19}{29} \times \frac{29}{-19} = 1$

Answer.

(i) 1 is the multiplicative identity.

(ii) commutativity property.

(iii) Multiplicative Inverse property.

Ex 1.1 Question 2.

Tell what property allows you to compute

$\frac{1}{3} \times \left(6 \times \frac{4}{3}\right)$ as $\left(\frac{1}{3} \times 6\right) \times \frac{4}{3}$

Answer.

By using associative property of multiplication, we will compute as $a \times (b \times c) = (a \times b) \times c$.

Ex 1.1 Question 3.

The product of two rational numbers is always a _____

Answer:

Rational Number