



CLASS 8th

learnkwniy

MATHS

CHAPTER- 1st

RATIONAL NUMBERS

EXERCISE-1.1

NCERT SOLUTION

1. Name the property under multiplication used in each of the following.

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

Ans.

1 is the multiplicative identity.

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

Ans.

Commutativity

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

Ans.

Multiplicative inverse

2. Tell what property allows you to compute

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

Ans.

Associativity

3. The product of two rational numbers is always a ____.

Ans.

Rational Number