Worksheet – Rational Number

Grade – 7

Multiple Choices

Multiple Choice Question Answer

1) -3/5 is a –
a) Whole Number
b) Natural Number
c) Integer
d) Rational Number

2) The additive inverse of rational number 2/3 is
a) 2/3
b) 3/2
c) -2/3
d) -2/-3

3.) The sum of rational number 23/10 + 27/10 is –
a) 5
b) 50/20
c) 45/10
d) 7

4.) 117/332 is the multiplicative inverse of
a) 332/117

b) 2 98/117

c) 117/332

d) A and B both

5) 45/50 x 20/30 x 40/45 =

a) 8/15

b) 8/45

c) 8/10

d) None of the above

6) 1331/121 ÷ 11/121 =

a) 100

b) 111

c) 121

d) 1331/121

7) Which of the following number is not a rational number –

a) 0

b) 1

c) 2

d) 12/0

8) Which of the following rational number below under the Commutative Property of Rational Numbers w.r.t Addition?

a) ½ + ¼ = ¼ + ½

b) 3 + ¼ = 3 + ½

c) 5/7 + 3/8 = 4/7 + 6/8

d) 13/39 = ½

9) Which of the following rational number below under the Associative Property of Rational Numbers w.r.t Multiplication?

a) (1/2 x 3/2) x 5/7 = ½ x (3/2 x 5/7)

b) (1/2 + 3/2) x 5/7 = ½ x (3/2 + 5/7)

c) (1/2 x 3/2) - 5/7 = ½ - (3/2 + 5/7)

d) (1/2 x 3/2) x 5/7 = ½ x (3/2 + 5/7)

10) 144/196 in simplest form –

a) 25/29

b) 36/49

c) 21/10

d) 12/14