Sub: Arithmetic **Class: 7** **Date: 22.02.21**
Duration: 40 min **Worksheet 12** **Full Marks: 15**
RATIONAL NUMBERS.

Choose the Correct options:
1. The numerator of the rational number 3/5 is
   a. 3
   b. 5
   c. 2
   d. 8

2. The denominator of the rational number 4/7 is
   a. 7
   b. 4
   c. 3
   d. 11

3. 19. 2/−5 × −5/2 =
   a. 1
   b. -1
   c. 2
   d. 5

4. −6/5 ÷ 1 =
   a. -6/5
   b. 6/5
   c. 5/6
   d. 5/6

5. 2/9 × 27/8 =
   a. 4/3
   b. 3/4
   c. 3
   d. 4

6. 7/12 ÷ (−7/12) =
   a. 1
   b. -1
   c. 7
   d. -7

7. The sum − ¾ + 0 =
   a. ¾
   b. - ¾
   c. 1
   d. 0

8. The denominator of the rational number 0 is
   a. 0
   b. 1
   c. -1
   d. any non-zero integer

9. The numerator of a rational number 8 is
   a. 2
   b. 4
   c. 6
   d. 8

10. The denominator of the rational number – 9 is
    a. -9
    b. 9
    c. -1
    d. 1

11. If 3/4 = ?/12 , then ? =
    a. 3
    b. 6
    c. 9
    d. 12

12. if −7/11 = 14/?, then ? =
    a. 11
    b. -11
    c. 22
    d. -22

13. if −8/−9 = −16/?, then ? =
    a. 18
    b. -18
    c. 9
    d. -9

14. Which of the following is a negative rational number?
    a. 1/2
    b. 3/4
    c. −4/−5
    d. 2/−3

15. Which of the following is a positive rational number?
    a. −1/2
    b. 2/−3
    c. −3/−4
    d. -5