2023-24

REVISION TEST
(Rational Numbers & Lines and angles)
CLASS - VII
MATHEMATICS

Time: 40 minutes

1. If two angles are complementary then sum of their measures is **[1]**

(a) 180^0 (b) 90^0 (c) 360^0 (d) 0^0

2. Which of the following rational number is negative **[1]**

(a) $\frac{-3}{-7}$ (b) $\frac{5}{13}$ (c) $\frac{-7}{20}$ (d) none of these

3. Which among the following angles is supplement of itself? **[1]**

(a)90^0 (b) 0^0 (c)45^0 (d) 120^0

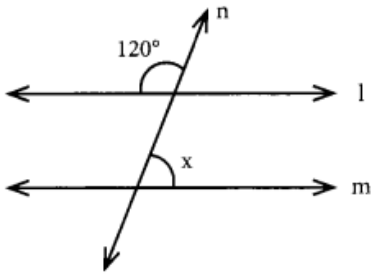
4. Additive inverse of $\frac{-9}{-11}$ is **[1]**

(a) $\frac{-9}{11}$ (b) $\frac{9}{-11}$ (c) 0 (d) $\frac{9}{11}$

5. Subtract $\frac{3}{16}$ from $\frac{-5}{8}$ **[2]**

6. What will be the measure of supplement of 125^0 **[2]**

7. Find *x* in this figure **[2]**

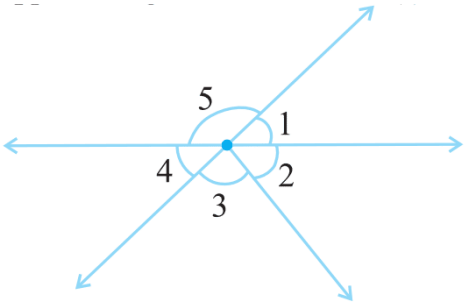


8. Express $\frac{5}{11}$ as a rational number with **[3]**

(a) Numerator 55 (b) Denominator 132

9. If the product of two rational numbers is $\frac{-11}{15}$. If one of them is 3, find the other number **[3]**

10. Identify the following in adjoining figure. **[4]**



(a) One pair of vertically opposite angle

(b) One pair of linear pair angles

(c) One pair of adjacent angles

(d) One pair of supplementary angles