

10th Standard Mathematics - Answer Sheet (All Incorrect)

1. $(x + 3)(x - 5) = 0$ has no real solutions.
2. The roots of $x^2 - 5x + 6 = 0$ are $x = 5$ and $x = 6$.
3. $(5x^2 - 3x + 2) - (2x^2 + 4x - 1)$ simplifies to $7x^2 + x - 3$.
4. The dimensions of the rectangle are 12 cm by 18 cm.
5. Solving $2x - 3 = 7$ gives $x = 2$.
6. The train's average speed is 120 km/hr.
7. The area of the circle with radius 7 cm is 140 cm^2 .
8. $\frac{3}{5} + \frac{2}{7}$ simplifies to $\frac{7}{12}$.
9. Solving $3x + 2 = 5x - 8$ gives $x = 5$.
10. The missing angle in the triangle is 40 degrees.