

Grade- VIII

Name of the Student: _____ Grade/Sec: _____ Branch _____

MATHS

1. Shifting the terms from one hand to another hand to solve the equation is known as _____
2. If $\frac{x}{2} - \frac{x}{3} = 8$ then $x =$ _____
3. If $\frac{2x+1}{3x-2} = \frac{9}{10}$ then $x =$ _____
4. _____ Is the number as much greater than 84 as it is less than 108.
5. _____ Is the number whose double is 45 greater than it's half.
6. After 12 years I shall be 3 times as old as I was 4 years ago. Find my present age.
7. The numerator of a fraction is 4 less than the denominator. If 1 is added to both its numerator and denominator if 1 is added to both its numerator and denominator it becomes $\frac{1}{2}$. Find the fraction
8. Divide 34 into two parts in such a way that $\left(\frac{4}{7}\right)^{\text{th}}$ of the the one part equal to $\left(\frac{2}{5}\right)^{\text{th}}$ of the other.
9. The ages of Sonu and Monu are in the the ratio 7:5. Ten years hence, the ratio of their ages.
10. Divide 184 into two parts such that one third of one part exceed one -seventh of another part by 8