

Worksheet 1

- Solve for x
 - $4x - 7 - (x + 4) = 3x + 4(2x - 1)$
 - $\frac{17(2-x) - 5(x+12)}{1-7x} = 8$
- The sum of three consecutive even number is 30. Find the number?
- The sum of three consecutive odd number is 63, find the number
- The sum of two twin primes is 60. Find the two prime numbers.
- the emasure of the angles of a triangle are in the ratio 1:2:3 find the angles.
- The numerator of a fraction is 3 less than its denominator. If we add 1 to both numerator and denominator it becomes equal to find the fraction
- Rina's mother is four time an old as renu. After 5 year her mother will be three time as old as she will then be find then present age?
- The sum of tour consecutive multiples of 7 is 70 find these multiples
- The sum of two numbers is 50 if the larger number is divided by the smaller number we get find the number?
- The permels of a triangle is 49 cm, one side is 7cm longer than another
- In quadrilateral ABCD $\angle A = (2x - 10)^\circ$, $\angle B = (3x + 11)^\circ$ and $\angle D = (ax - 5)^\circ$ find the measure of the angles
- Half of the number of boys of class 8b went to the football ground to play one fourth of the number of boys of class 8b
- In $\triangle ABC$, $\angle A = \angle C$ and $\angle B = \angle A + \angle C$ find the measuthe angles of the triangle