J&K POLICE PUBLIC SCHOOL MIRAN SAHIB JAMMU

Class 8th

Subject- Maths

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Assignment 2 (20 Marks)

SECTION 1 (4 marks)

Q. Fill in the blanks:.

(1) Thevalue of x in 2x - 4 = 8 is _____.

(2) An equation involving variable with highest power one is _____ .

(3)What should be added to - 3 /5 to get - 7/5 .

(4) If x % of 50 is 10 , then value of x is _____ .

SECTION 2 (6 marks)

(1) Solve the following and check your result

(a)(2x - 2) + (3x - 3) + (9x - 9) = 1.

(b) 6x - 9 - 2 (1 - x) = x - 9.

SECTION 3 (10 marks)

(1) Five years ago , Vihan was thrice as old as Reyan.

After ten years , Vihan will be twice as old as Reyan.

 How old are Vihan and Reyan .

(2)The sum of three consecutive odd numbers x, x+ 2 , x +4 is 21.

Find the numbers .