VIDYA SHREE ACADEMY
SR. SEC. SCHOOL
An English Medium Co.Ed. School | Science & Commerce

VSA
A Real English Medium School

Little Steps
Pre Primary wing of VSA

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Class – 9th   **Chapter-4**   **Subject Maths**

Worksheet-12   **Linear Equation in two variable**

1. Write four solutions for each of the following equations:

   (i) $2x + y = 7$

   (ii) $\pi x + y = 9$

   (iii) $x = 4y$

2. Check which of the following are solutions of the equation $x - 2y = 4$ and which are not:

   (i) $(0, 2)$ (ii) $(2, 0)$ (iii) $(4, 0)$

3. Find the value of k, if $x = 2$, $y = 1$ is a solution of the equation $2x + 3y = k$.

4. Find two solutions for each of the following equations:

   (i) $3x + 4y = 12$

   (ii) $8x - 5y = 1$

   (iii) $5y + 10 = 0$