



INDIAN SCHOOL AL WADI AL KABIR
Department: Mathematics
Class XI Bridge Course WS – Solving Equations

Roll No. Name:		Class & Section:	Date:
Sr. No	Question		
1	$2(x-1) - 3(x-2) + 4(x-3) = 2(x+5)$		
2	$2(3+4x) - 2 = 3 - 5(1-x)$		
3	$\frac{a}{3} - \frac{5}{3} - \frac{a-3}{4} = \frac{3}{4} + 1$		
4	$\frac{5}{3}(t-2) - \frac{4}{5}(2t-5) = 4 - \frac{3}{2}(t-3)$		
5	$\frac{9x+7}{2} - \left(x - \frac{x-2}{7}\right) = 36$		
6	$x - (x-3) \times 2 = \frac{x}{2} + 7 + x$		

7	$(6x - 5)(x - 2) - (3x - 1)(2x - 3) = 4$
8	$9x - [x + 2(x + 6)] = 5x + 3$
9	$\frac{3x-1}{5} - \frac{5x+1}{6} = \frac{x+1}{8} - 3$
10	$\frac{1-7x}{8} - \frac{x+30}{3} - \frac{x-1}{5} = 3$
11	$\frac{4x+1}{3} - \frac{3x-1}{5} = 15 - \frac{25-x}{4}$
12	$x + 1\frac{1}{2}x + 9 = \frac{2}{3}x + 4 + \frac{5}{6}x - \frac{6}{5}x + \frac{1}{5}$
13	$\frac{4}{5}x - 2\frac{1}{2}x - 2 = -2\frac{1}{3}x - \frac{1}{6} - \frac{1}{5}$
