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**WORKSHEET- Simple Equations**

**MATHEMATICS**

**GRADE-VII Date: 22.11.19**

**1. Solve each of the following equations and check your solution by substituting in the equation.**

  (a) 7x + 2 = -19  
  
  (b) 3x - 1/3 = 5   
  
  (c) 5x - 4 = 21  
  
  (d) -7x = 21   
  
  (e) 18 - 7x = -3   
  
  (f) 3(x + 4) = 21   
  
  (g) 2x/3 - 3x/5 = 8   
  
  (h) 3x - 9 = 5x - 3   
  
  (i) 3(x - 3) = 4(2x + 1)

(j) 3x/2 - 10 = 1/2  
  
 (k) x/2 - x/3 = 8