<p align="center">**Weekly Test Solutions**</p>

University Seat Number: 1AM13CS088　　　　　　　　**Test Date:** 10-AUG-2017

Student Name : Mohan Kumar B

1.　　Solve for X. Equation: 5x + 3 = y, y = 13.

　　　　A. 2 ✓　　　　B. 2.25　　　　C. 1.75　　　　D. 3

　　　　Points: 1

Soln.　5x + 3 = y

　　　　=> y - 3 = 5x

　　　　=> (y - 3)/5 = x

　　　　Since y = 13, we have

　　　　=> x = (13-3)/5

　　　　=> x = 2

2.　　Solve for X. Equation: 5x + 3 = y, y = 13.

　　　　A. 2 ✓　　　　B. 2.25　　　　C. 1.75　　　　**D. 3** ✗

　　　　Points: 0

Soln.　5x + 3 = y

　　　　=> y - 3 = 5x

　　　　=> (y - 3)/5 = x

　　　　Since y = 13, we have

　　　　=> x = (13-3)/5

　　　　=> x = 2

3.　　Solve for X. Equation: 5x + 3 = y, y = 13.

　　　　A. 2 ✓　　　　B. 2.25　　　　C. 1.75　　　　D. 3

　　　　Points: 1

Soln. $5x + 3 = y$

=> $y - 3 = 5x$

=> $(y - 3)/5 = x$

Since $y = 13$, we have

=> $x = (13-3)/5$

=> **$x = 2$**

4. Solve for X. Equation: $5x + 3 = y$, $y = 13$.

A. 2 ✓ B. 2.25 C. 1.75 **D. 3** ✗

Points: 0

Soln. $5x + 3 = y$

=> $y - 3 = 5x$

=> $(y - 3)/5 = x$

Since $y = 13$, we have

=> $x = (13-3)/5$

=> **$x = 2$**