



Weekly Test Solutions

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. $5x + 3 = y$

$$\Rightarrow y - 3 = 5x$$

$$\Rightarrow (y - 3)/5 = x$$

Since $y = 13$, we have

$$\Rightarrow x = (13-3)/5$$

$$\Rightarrow x = 2$$

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

- A. 2 ✓ B. 2.25 C. 1.75 D. 3 ✗

Points: 0

Soln. $5x + 3 = y$

$$\Rightarrow y - 3 = 5x$$

$$\Rightarrow (y - 3)/5 = x$$

Since $y = 13$, we have

$$\Rightarrow x = (13-3)/5$$

$$\Rightarrow x = 2$$

