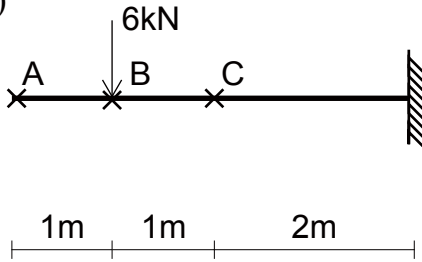


建築構造力学 I B・同演習 第10回 練習問題 実施日2014/12/17	学生証 番号	氏名	得点

問1. 次の単純梁のA, B, C点におけるたわみ角 $\theta_A, \theta_B, \theta_C$ 、及びたわみ $\delta_A, \delta_B, \delta_C$ を求めよ。ただし、部材の曲げ剛性は材軸にそって一様で EI とし、単位はkN, mで答えよ。

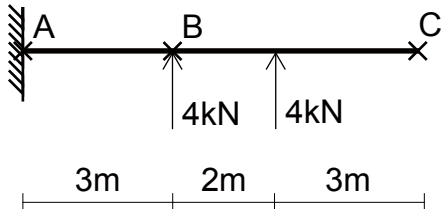
(1)



$$\theta_A = \text{_____}, \theta_B = \text{_____}, \theta_C = \text{_____},$$

$$\delta_A = \text{_____}, \delta_B = \text{_____}, \delta_C = \text{_____},$$

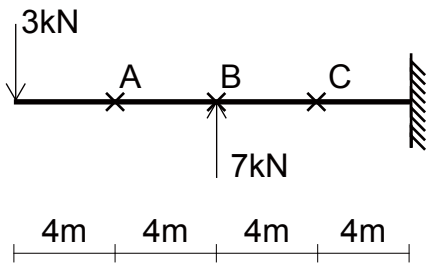
(2)



$$\theta_A = \text{_____}, \theta_B = \text{_____}, \theta_C = \text{_____},$$

$$\delta_A = \text{_____}, \delta_B = \text{_____}, \delta_C = \text{_____},$$

(3)



$$\theta_A = \underline{\hspace{2cm}}, \theta_B = \underline{\hspace{2cm}}, \theta_C = \underline{\hspace{2cm}},$$

$$\delta_A = \underline{\hspace{2cm}}, \delta_B = \underline{\hspace{2cm}}, \delta_C = \underline{\hspace{2cm}},$$