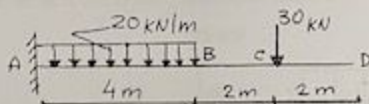
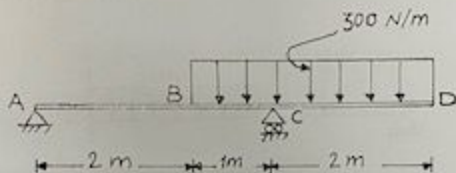


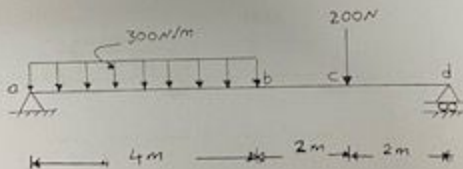
62/ Find the deflection at point D, using unit load method. If  $E = 200 \text{ KN/mm}^2$ ,  $I = 2 \cdot 10^6 \text{ mm}^4$



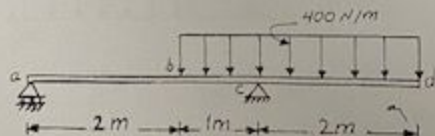
63/ Find the deflection at point D, (D) of the loaded beam as shown. Using unit load method. If  $E = 200 \text{ KN/mm}^2$ ,  $I = 2 \cdot 10^6 \text{ mm}^4$



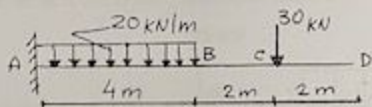
64/ Find the deflection and slope at point C ( $\Delta_c$ ,  $\theta_c$ ) of the loaded beam as shown in fig. Unit load method. If  $E = 200 \text{ KN/mm}^2$ ,  $I = 1 \cdot 10^6 \text{ mm}^4$ .



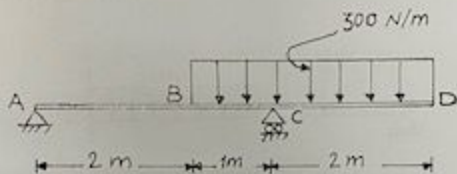
65/ Find the deflection at point (d) of the loaded beam as shown in fig. Using double integration method. If  $E = 200 \text{ KN/mm}^2$ ,  $I = 2 \cdot 10^6 \text{ mm}^4$ .



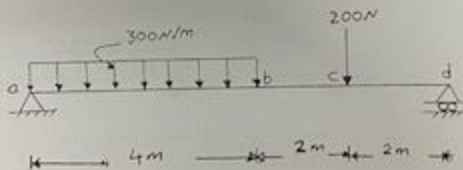
62/ Find the deflection at point D, using unit load method. If  $E = 200 \text{ KN/mm}^2$ ,  $I = 2 \cdot 10^6 \text{ mm}^4$



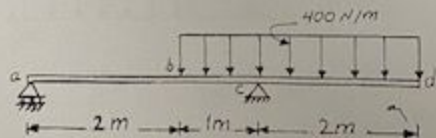
63/ Find the deflection at point D, (D) of the loaded beam as shown. Using unit load method. If  $E = 200 \text{ KN/mm}^2$ ,  $I = 2 \cdot 10^6 \text{ mm}^4$



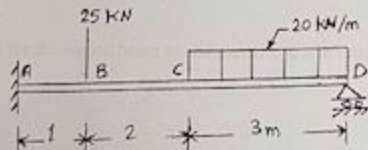
64/ Find the deflection and slope at point C ( $\Delta_c$ ,  $\theta_c$ ) of the loaded beam as shown in fig. Unit load method. If  $E = 200 \text{ KN/mm}^2$ ,  $I = 1 \cdot 10^6 \text{ mm}^4$ .



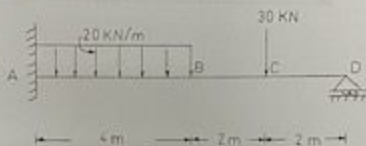
65/ Find the deflection at point (d) of the loaded beam as shown in fig. Using double integration method. If  $E = 200 \text{ KN/mm}^2$ ,  $I = 2 \cdot 10^6 \text{ mm}^4$ .



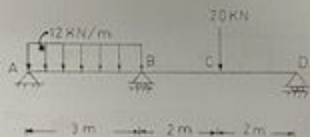
66/ Find the reaction at A and D using unit load method. If  $EI = \text{Constant}$



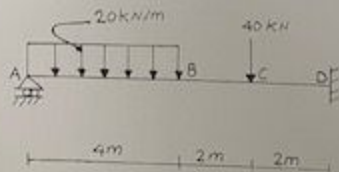
67/ Find the reactions at A and D for the loaded beam as shown in fig. using unit load method.  $EI = \text{Constant}$ .



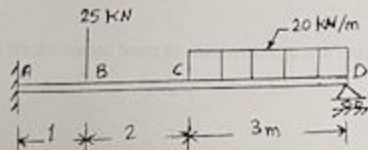
68/ Find the reactions at A, B and D for the loaded beam as shown. Using unit load method,  $EI = \text{Constant}$ .



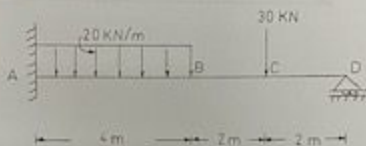
69/ Find the reactions at A and D for the loaded beam as shown in fig. Using unit load method.  $EI = \text{constant}$ .



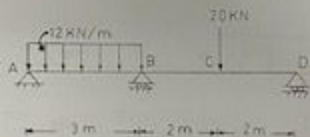
66/ Find the reaction at A and D using unit load method. If  $EI = \text{Constant}$



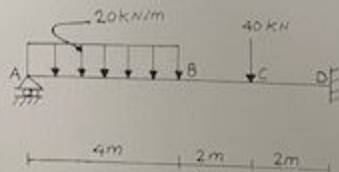
67/ Find the reactions at A and D for the loaded beam as shown in fig. using unit load method.  $EI = \text{Constant}$ .



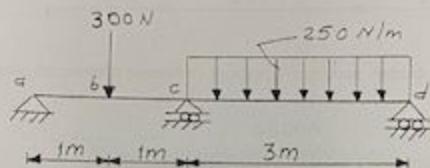
68/ Find the reactions at A, B and D for the loaded beam as shown. Using unit load method,  $EI = \text{Constant}$ .



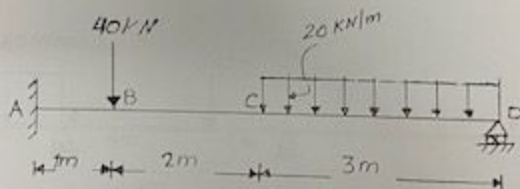
69/ Find the reactions at A and D for the loaded beam as shown in fig. Using unit load method.  $EI = \text{constant}$ .



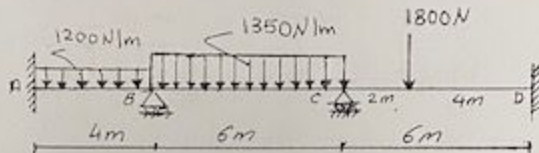
- 70/ Find the reactions at A, C and D for the loaded beam as shown. Using unit load method.  $EI = \text{constant}$ .



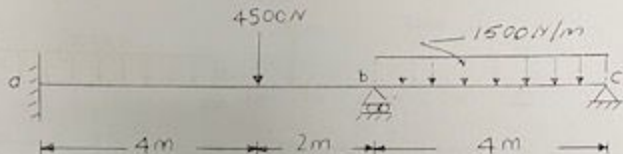
- 71/ Find the reactions at A & D for the loaded beam as shown. Using unit load method  $EI = \text{Constant}$ .



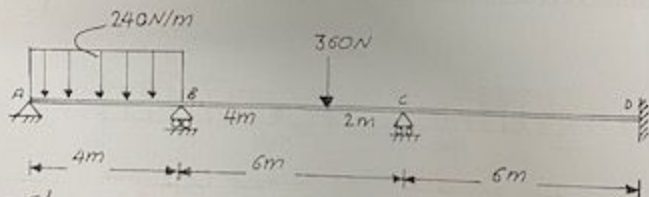
72/ Compute the moment support by moment distribution method,  $EI = \text{constant}$ .



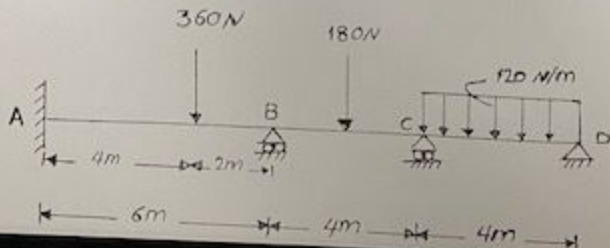
73/ Compute the moment support by moment distribution method,  $EI = \text{constant}$ .



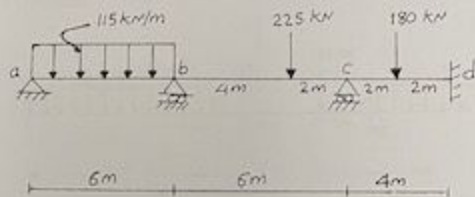
74/ Compute the moment support by moment distribution method,  $EI = \text{constant}$ .



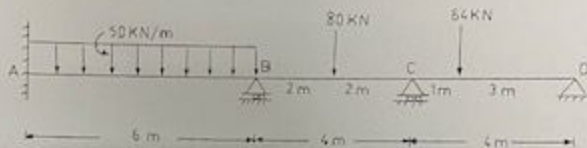
75/ Compute the moment support. Using moment distribution method,  $EI = \text{constant}$ .



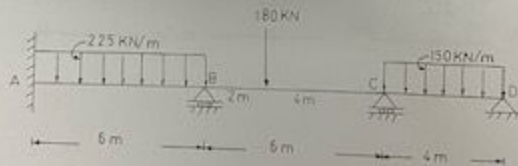
76/ Compute the moment support by moment distribution method.  $EI = \text{constant}$ .



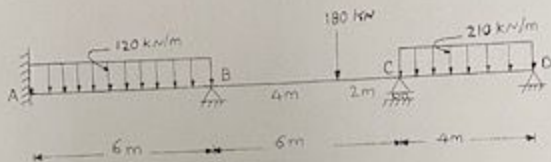
77/ Compute the moment support by moment distribution method,  $EI = \text{Constant}$ .



78/ Compute the moment support by moment distribution method,  $EI = \text{Constant}$ .



79/ Find the moment support by moment distribution method.  
 $EI = \text{Constant}$ .



80/ Compute the moment support. By moment distribution method.  $EI = \text{Constant}$ .

