

King Fahd University of Petroleum & Minerals
 DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING
CE 203 STRUCTURAL MECHANICS I (Section 2)
 Second Semester 1435 / 2014 (132)

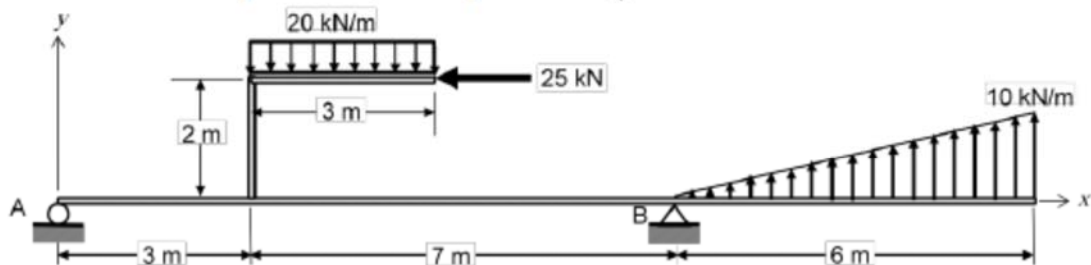
Name: _____
 ID #: _____

Quiz # 8

Score _____
 10

Draw the shear force and bending moment diagrams for the beam shown below using the summation (graphical) method. Write the degree of the curve on each one.

The reactions are: $A_y = 50 \text{ kN} \uparrow$; $B_y = 20 \text{ kN} \downarrow$



	SFD (kN)
	BMD (kN.m)