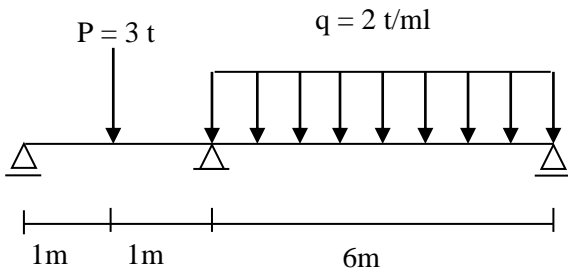


**Travaux dirigés : Formule des trois moments**

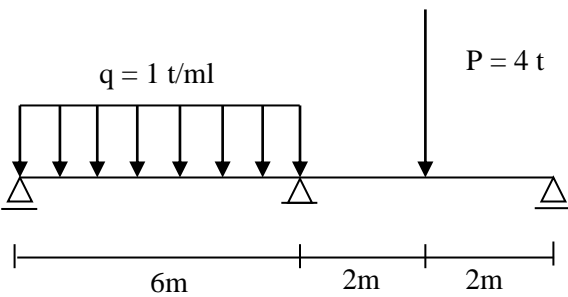
Déterminer les réactions d'appuis dans chaque exercice.

**Exercice 1 :**



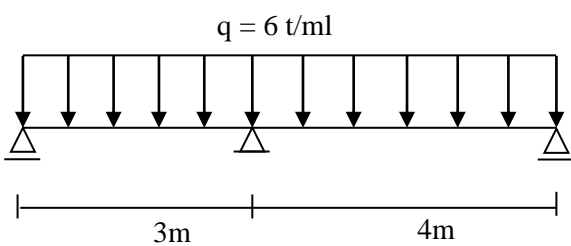
$R_0 = -2,015t ; R_1 = 12,187t ; R_2 = 4,828t$

**Exercice 2 :**



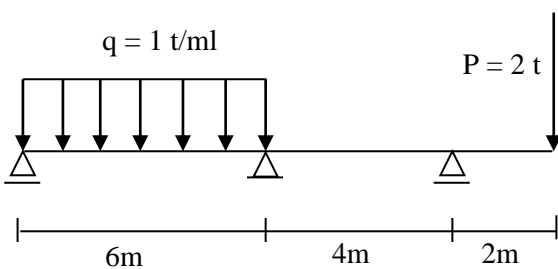
$R_0 = 2,35t ; R_1 = 6,625t ; R_2 = 1,025t$

**Exercice 3 :**



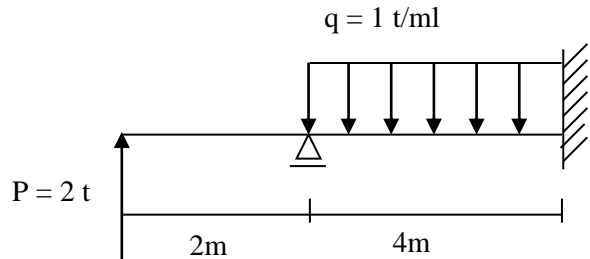
$R_0 = 5,75t ; R_1 = 26,688t ; R_2 = 9,562t$

**Exercice 4 :**



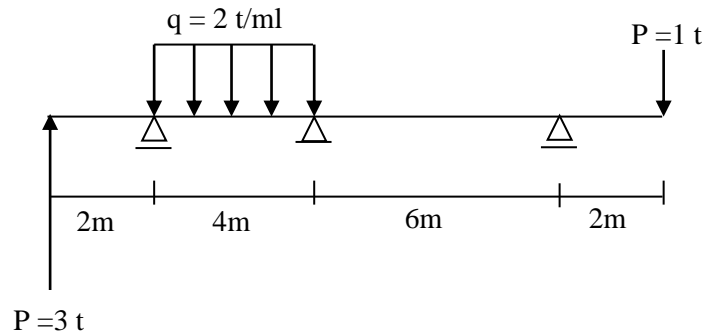
$R_0 = 2,683t ; R_1 = 2,792t ; R_2 = 2,525t$

**Exercice 5 :**



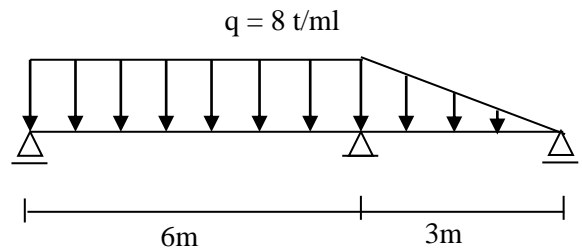
$R_0 = -2t ; R_1 = 4t$

**Exercice 6 :**



$R_0 = -1,05t ; R_1 = 6,083t ; R_2 = 0,967t$

**Exercice 7 :**



$R_0 = 19,73t ; R_1 = 44,8t ; R_2 = -4,53t$