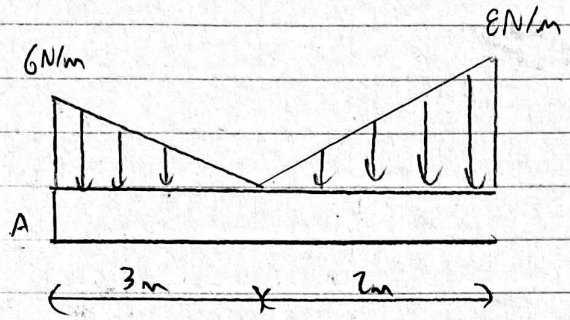
Solutions: 21-5-4.9-MK-04



$\Sigma F_y = 0 = A_y - (6\,N/m)(3m)(\frac{1}{2}) - (8\,N/m)(2m)(\frac{1}{2}) \rightarrow \boxed{A_y = 17N}$

$\Sigma M_A = 0 = M_A - (6\,N/m)(3m)(\frac{1}{2})(\frac{1}{3})(3m) - (8\,N/m)(2m)(\frac{1}{2})((2m)(\frac{2}{3}) + 3m)$

$M_A = 43.7\ Nm$

FIVE STAR.