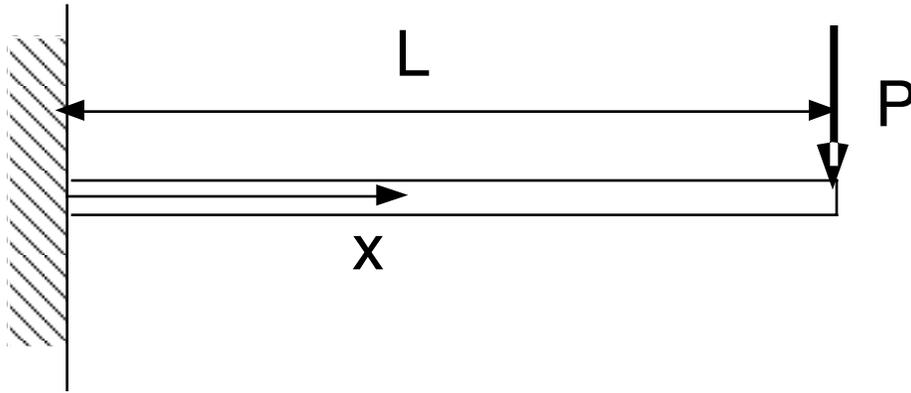


## M2 Concept Question 1

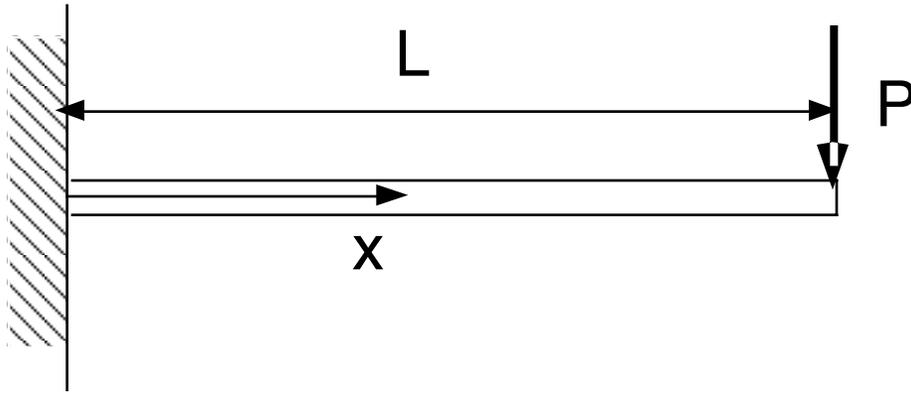
For the end-loaded cantilever the most complete expression for the variation of shear force along the beam is given by:



1.  $S = 0$
2.  $S = Px \square PL$
3.  $S = \square P$
4.  $S = P$
5.  $S = P \frac{x}{L}$
6. Some other answer
7. I don't know/don't understand.

### M3 Concept Question 2

For the end-loaded cantilever the most complete expression for the variation of bending moment along the beam is given by:



1.  $M = -P(L - x)$
2.  $M = P(L - x)$
3.  $M = -PL + Px$
4.  $M = PL$
5.  $M = -PL$
6. Some other answer
7. I don't know/don't understand.