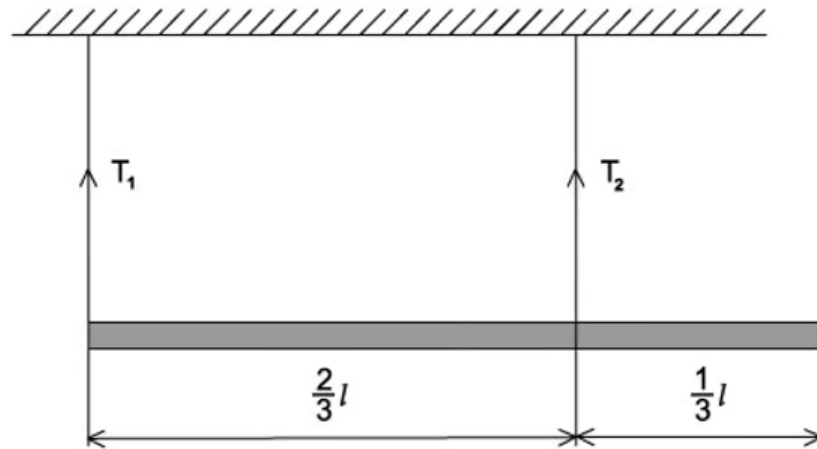


- 5 A heavy uniform beam of length  $L$  is supported by two vertical cords as shown.



What is the ratio  $\frac{T_1}{T_2}$  of the tensions in these cords?

**A**  $\frac{1}{3}$

**B**  $\frac{1}{2}$

**C**  $\frac{2}{1}$

**D**  $\frac{3}{1}$