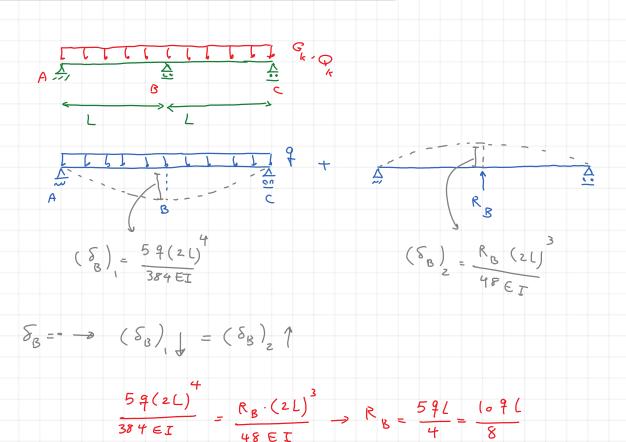
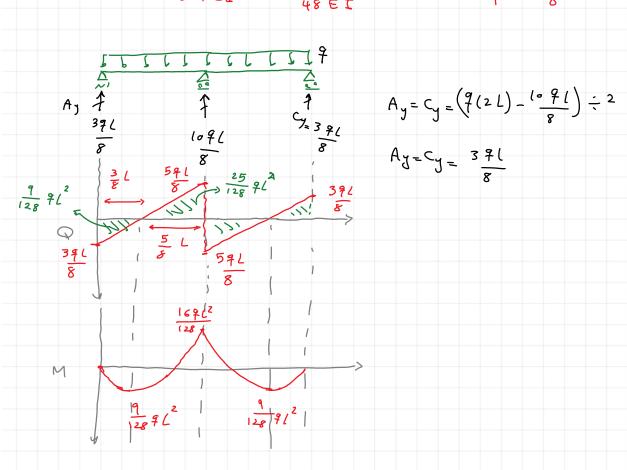


The previous <u>video</u> provided a comprehensive analysis of a determinate beam and involved examining the beam's behavior under different loading conditions to determine favorable and unfavorable actions.

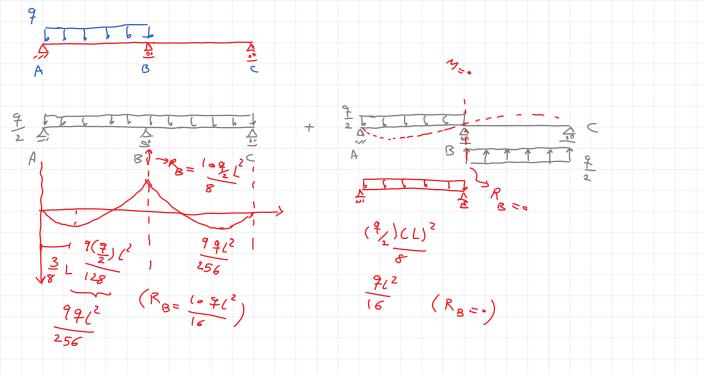
In this video, the favorable and unfavorable load combinations will be determined for a two-span indeterminate beam.







$$A_y = C_y = (7(2L) - \frac{9}{8}l) \div 2$$
 $A_y = C_y = \frac{3}{8}l$ 



$$\sum F_{J} = \longrightarrow A_{J} - \frac{9 \cdot L}{16} + \frac{1 \cdot 91}{16} - \frac{91}{16} = -$$

$$A_{J} = \left(1 - \frac{10}{16} + \frac{1}{16}\right) \cdot 91 = \frac{791}{16}$$



SHIE

