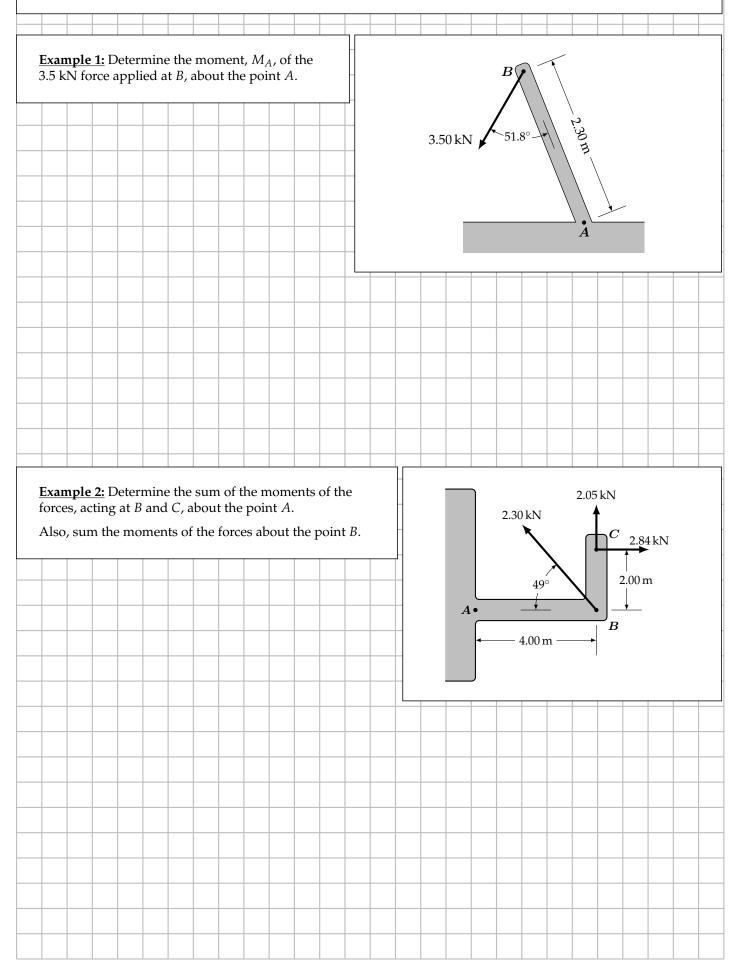
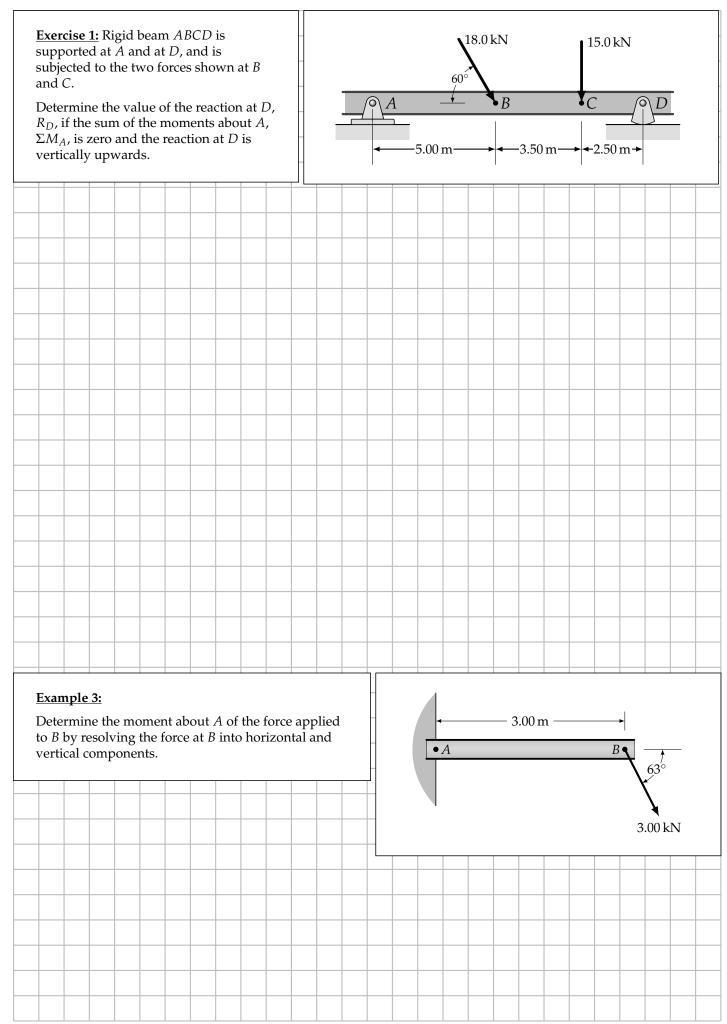
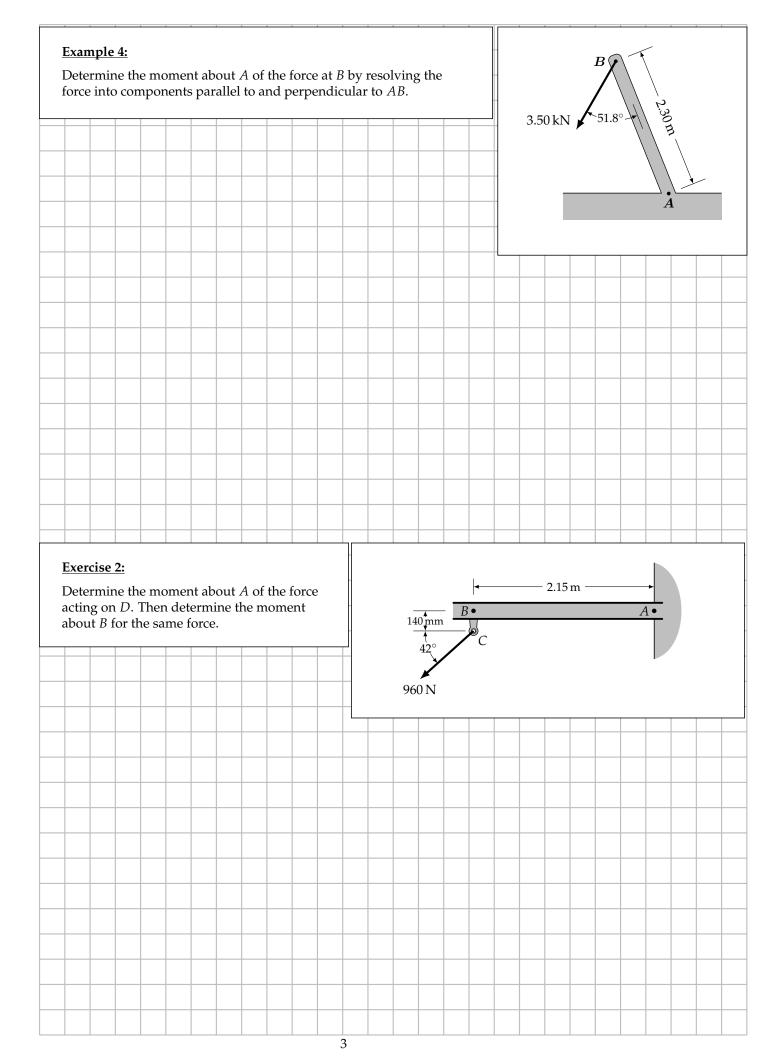
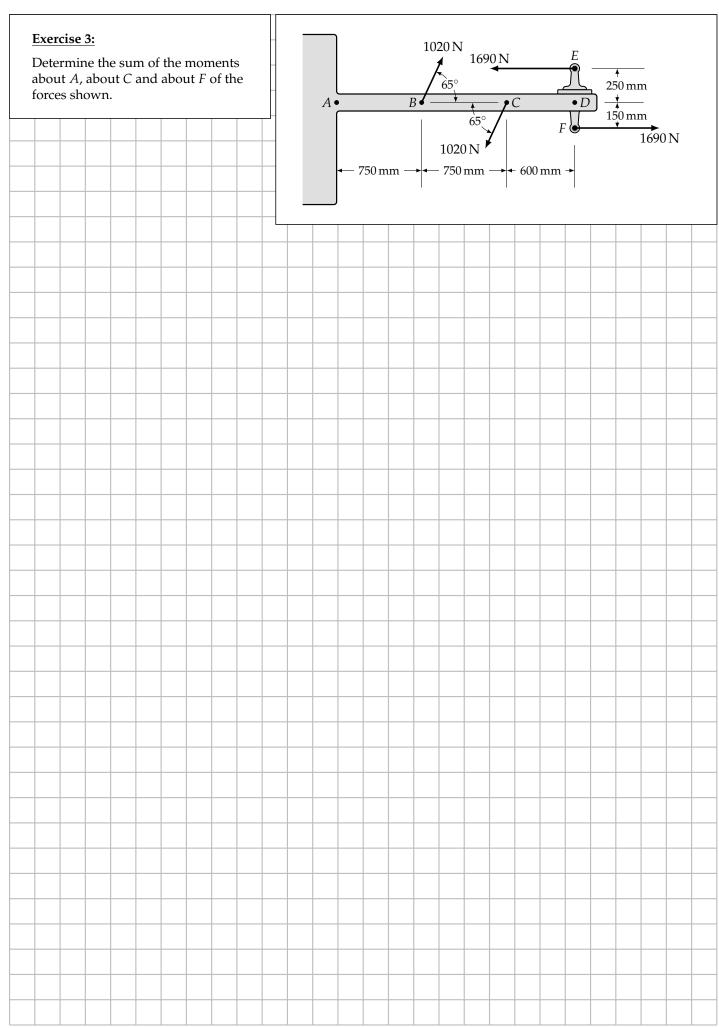
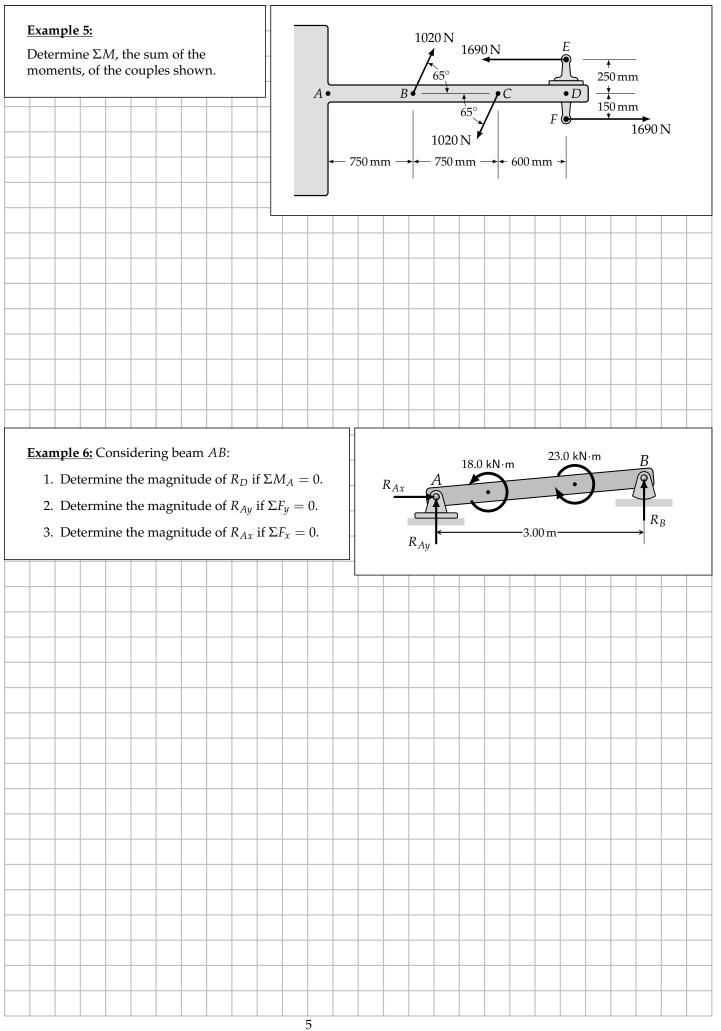
## **Engineering Statics - 05 Moments**







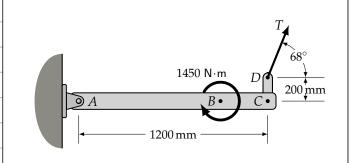




## **Exercise 4:**

ABCD has a negative couple applied at B and is supported by a cable at D.

- 1. Determine the magnitude of *T* if  $\Sigma M_A = 0$ .
- 2. Determine the reaction at *A* if  $\Sigma F_x = \Sigma F_y = 0$ .



## Example 7:

Determine the moment of the distributed load about *O*.

