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**Moments and Couples**

****

**Exercise 1**



**Exercise 2**



**Exercise 3**



**Exercise 4**



**Exercise 5**



**Exercise 6**





**Exercise 7**



**Exercise 8**



**Exercise 9**

**A pin-jointed truss designed to support a roadside sign is shown.**



**Exercise 9 (Continued)** 

**Exercise 10**



**Exercise 11**



**Exercise 12**



**Exercise 13**



**Exercise 14**



**Exercise 15**



**Exercise 16**

**Exercise 17**

**Exercise 18**

