

Readings of Spring Scales

Based on Question 2 and 3, choose your coordinate system to predict the readings of both spring scales, given the angles as in (3) and the mass of 2.0kg and $g = 9.8\text{N/kg}$. (From left scale to right scale)

- a.) 6.3N and 8.0N
- b.) 11.3N and 17.2N
- c.) 5.7N and 8.6N
- d.) 9.8N and 9.8N
- e.) 12.5N and 15.9N