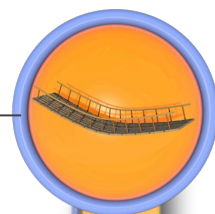


Name Class



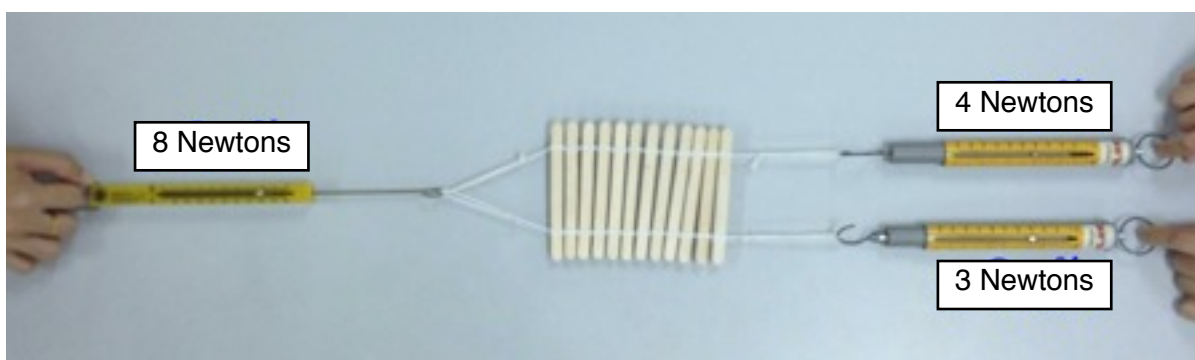
Rope bridge Quiz

Rope bridge Quiz

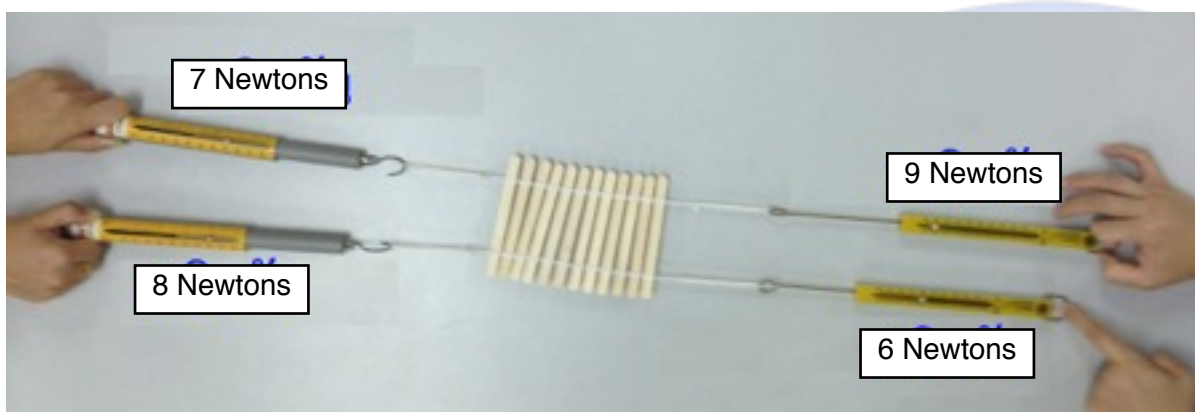
1 Work out the size and direction of the resultant force in each of the model bridges shown below. Write the answer in the question immediately below the photograph.



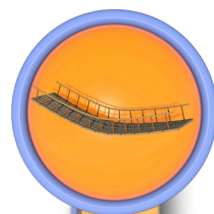
a. The resultant force is Newtons. The bridge deck moves to the



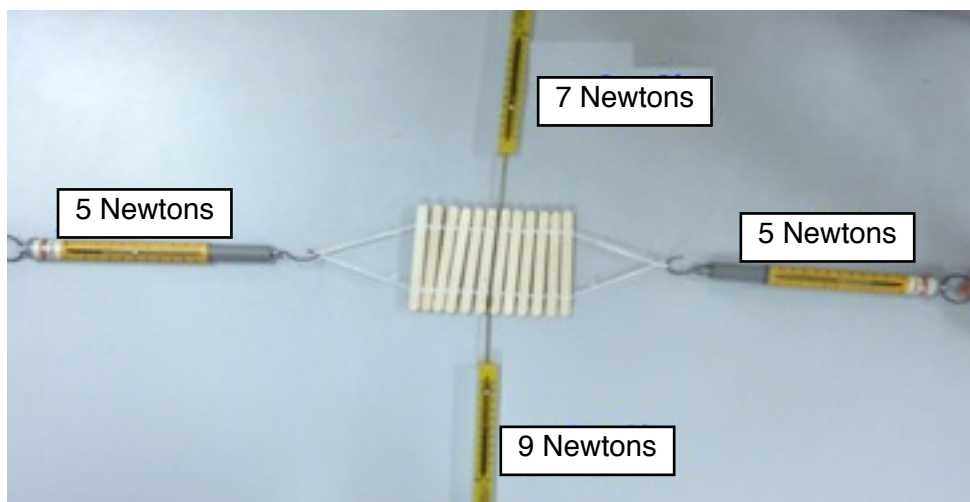
b. The resultant force is Newtons. The bridge deck moves to the



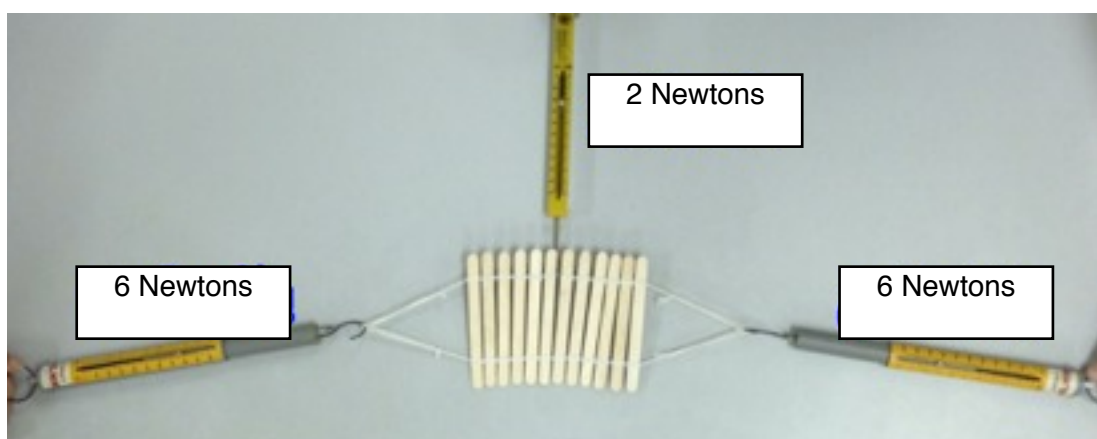
c. The resultant force is Newtons. The bridge deck moves to the



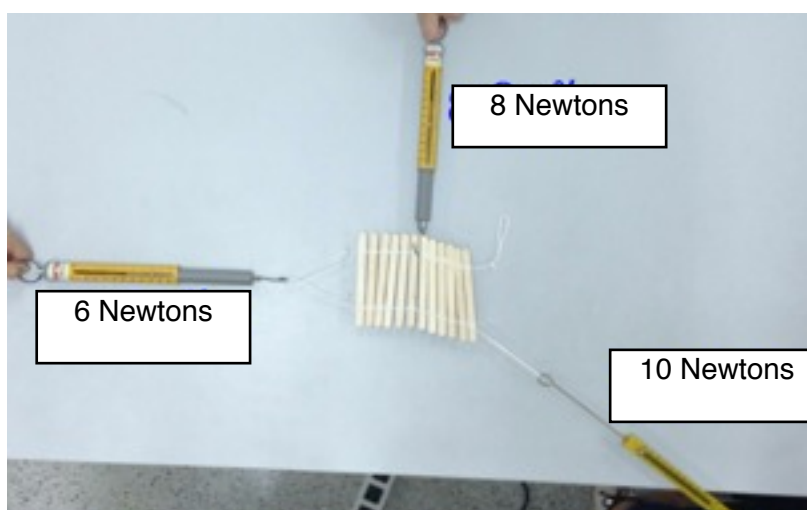
Rope bridge Quiz



d. The resultant force is Newtons. The bridge deck moves to the



e. The resultant force is Newtons. The bridge deck moves to the



f. The resultant force is Newtons. The bridge deck moves to the

- 2 Draw the forces acting on this MacBookPro resting on a laboratory bench.



- 3 What is the resultant force acting on a body (mass 2.2 kg) moving across a frictionless surface with a constant velocity (3 m/sec)?

- a. 0 N
- b. 22 N
- c. 6.6 N
- d. 3 N



Rope bridge Quiz

