

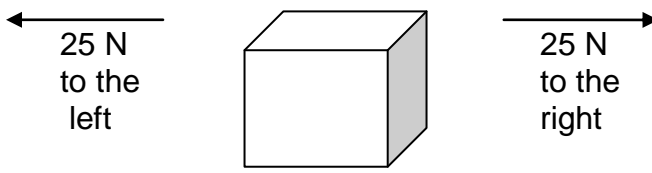
Net Forces

Answer and record the following information for each diagram below.

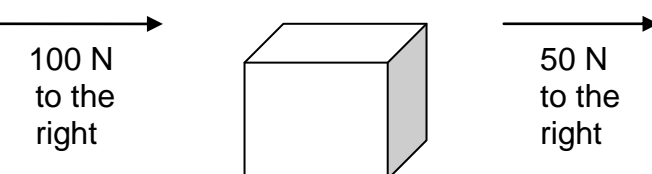
A. Calculate and record the net force.

B. Are the forces balanced or unbalanced?

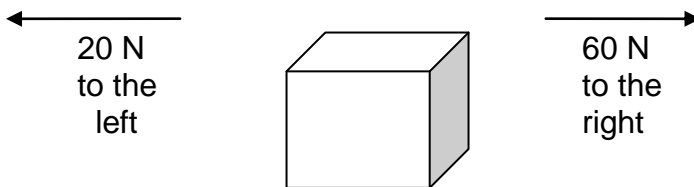
C. How are the forces affecting the motion of the object?

1.  A.
 B.
 C.

The diagram shows a cube with two horizontal force vectors. On the left, an arrow points left with the text "25 N to the left". On the right, an arrow points right with the text "25 N to the right".

2.  A.
 B.
 C.

The diagram shows a cube with two horizontal force vectors. On the left, an arrow points right with the text "100 N to the right". On the right, an arrow points right with the text "50 N to the right".

3.  A.
 B.
 C.

The diagram shows a cube with two horizontal force vectors. On the left, an arrow points left with the text "20 N to the left". On the right, an arrow points right with the text "60 N to the right".

4. How do forces affect objects?