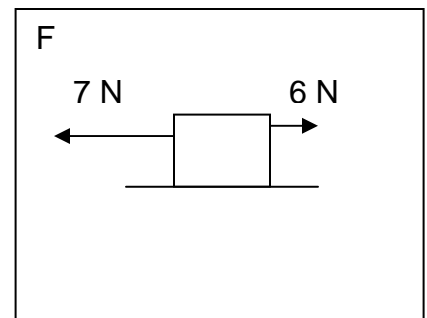
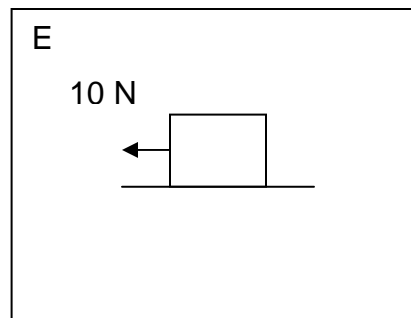
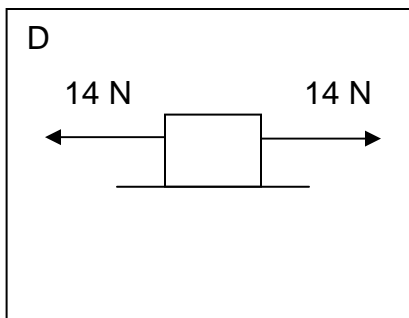
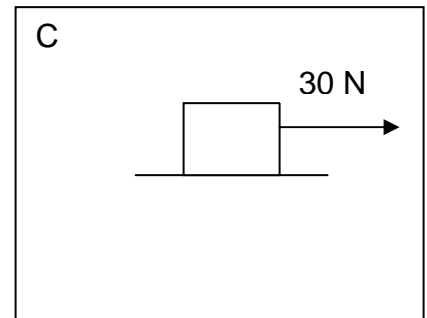
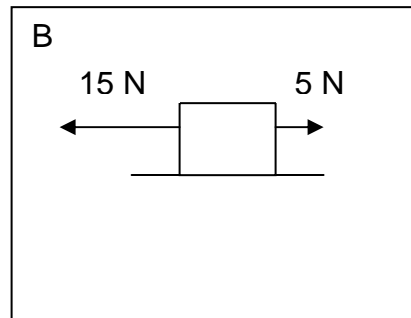
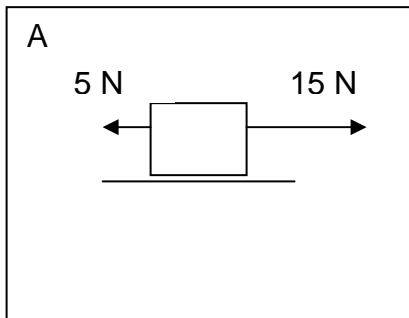


Newton's Second Law Ranking problems

Ranking Force

Rank the Following in terms of Greatest Net Force (most positive) to least Net Force (most negative). *In All cases, motion is to the right and is considered positive to the right.*



Greatest (most +) _____ least (most -)

Are any Net Forces equal to each other? _____

What's happening to the object's speed? (speeding up, slowing down, constant)

A _____

B _____

C _____

D _____

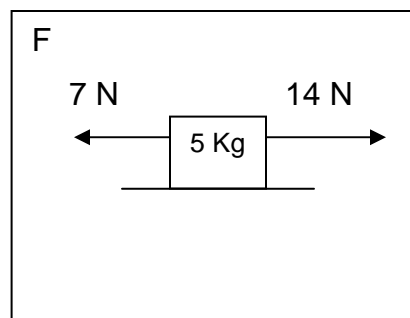
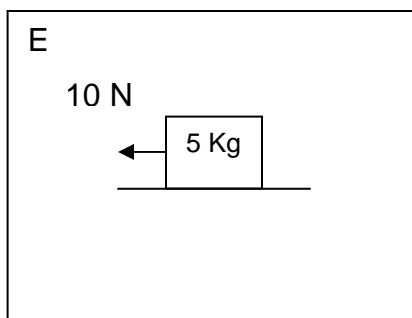
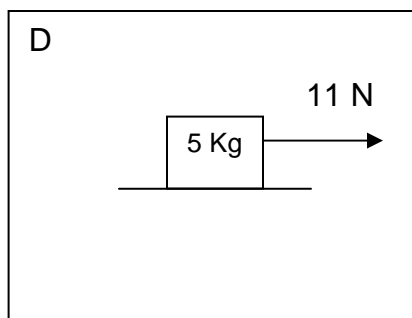
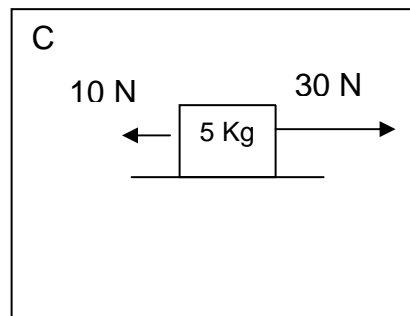
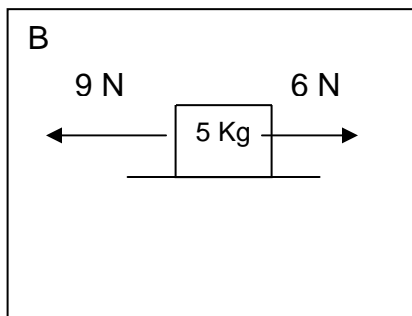
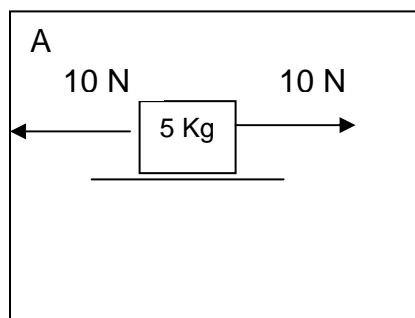
E _____

F _____

Newton's Second Law Ranking problems

Ranking Acceleration

Rank the Following in terms of Greatest acceleration (most positive) to least acceleration (most negative). *In All cases, motion is to the right and is considered positive to the right.*



Greatest (most +) _____ least (most -)

Are any of the accelerations equal to each other?

What's happening to the object's speed? (speeding up, slowing down, constant)

A _____

B _____

C _____

D _____

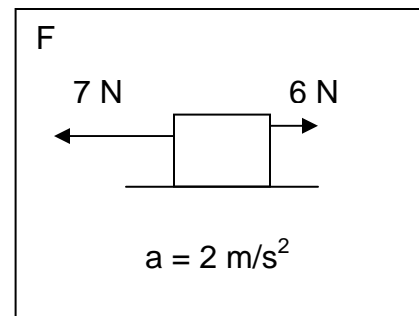
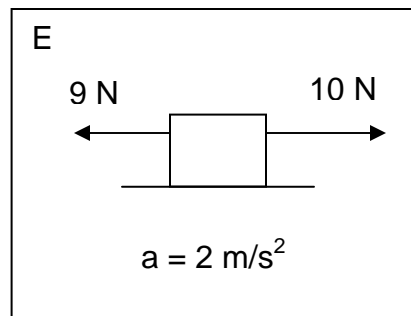
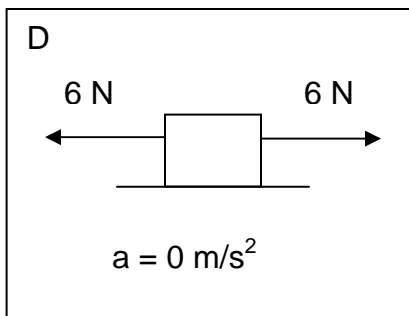
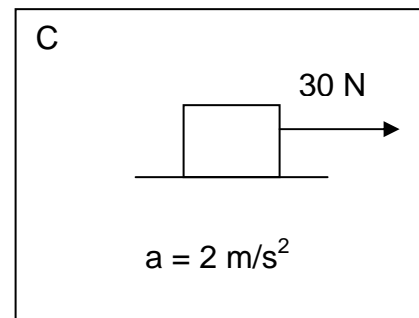
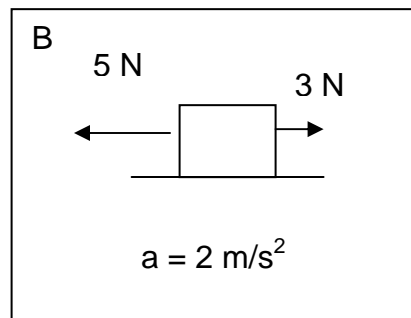
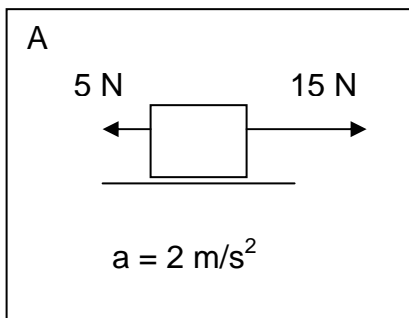
E _____

F _____

Newton's Second Law Ranking problems

Ranking Mass

Rank the Following in terms of Greatest Mass (most positive) to least Mass (most negative). *In All cases, motion is to the right and is considered positive to the right.*



Greatest (most +) _____ least (most -)

Are any Masses equal to each other? _____

Are there any situation above in which you can not determine the mass? If so, which ones and why?
