



Name:..... Class:..... No.

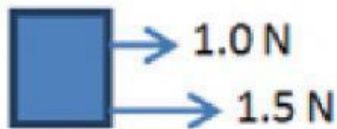


Resultant Force

(แรงลัพธ์)

Solve for the **magnitude** and **direction** of the **resultant force**.

1.



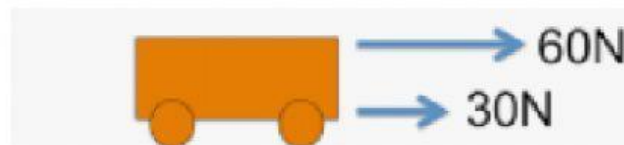
- A. 2.5 N, to the right B. 2.5 N, to the left
C. 0.5 N, to the right D. 0.5 N, to the left

2.



- A. 5 N, to the right B. 1 N, to the left
C. 5 N, to the left D. 1 N, to the right

3.



- A. 30 N, to the right B. 90 N, to the left
C. 90 N, to the right D. 30 N, to the left

4.



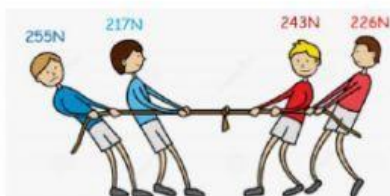
A. 10 N, to the right

B. 10 N, to the left

C. 20 N, to the left

D. 20 N, to the right

5.



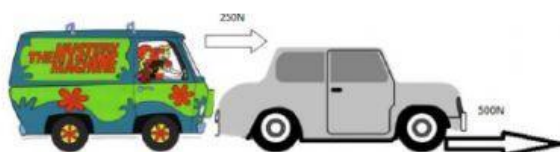
A. 3 N, to the left

B. 5 N, to the right

C. 24 N, to the left

D. 13 N, to the right

6.



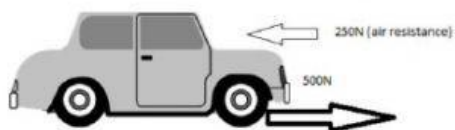
A. 250 N, to the left

B. 250 N, to the right

C. 750 N, to the left

D. 750 N, to the right

7.



A. 250 N, to the left

B. 250 N, to the right

C. 750 N, to the left

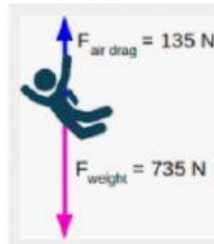
D. 750 N, to the right

8.



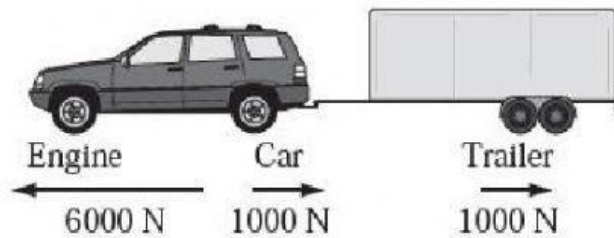
- A. 3,300 N, to the left
- B. 0 N, car does not move
- C. 3,300 N, to the right
- D. 1,750 N, to the right

9.



- A. 870 N, up
- B. 600 N, down
- C. 870 N, down
- D. 600 N, up

10.



- A. 4,000 N, to the right
- B. 8,000 N, to the left
- C. 8,000 N, to the right
- D. 4,000 N, to the left