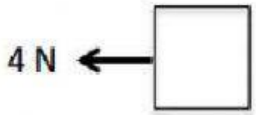
Name: Date:

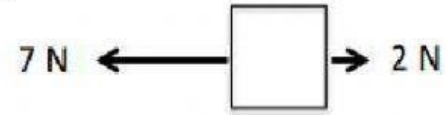
Balanced and Unbalanced Forces Worksheet

1.



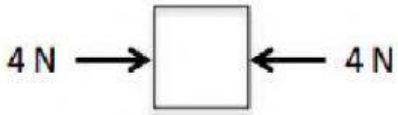
Net Force:

2.



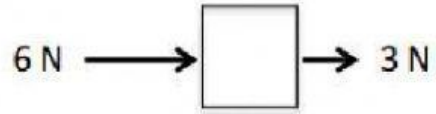
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3.



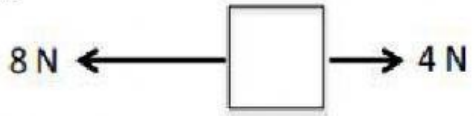
Net Force:

4.



Net Force:

5.



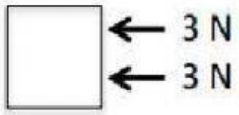
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6.



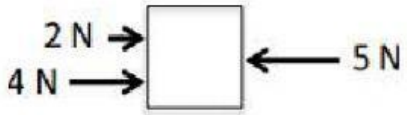
Net Force:

7.



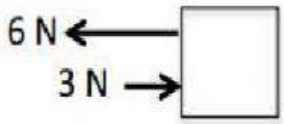
Net Force:

8.



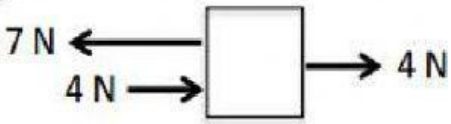
Net Force:

9.



Net Force:

10.



Net Force:

LIVEWORKSHEETS

Name: **Date:**

12. A boy pulls a wagon with a force of 6 N East as another boy pushes it with a force of 4 N east. What is the net force?

13. Mr. Smith and his wife were trying to move their new kitchen table. Mr. Smith pulls with a force of 30 N to the right while Mrs. Smith pushes with a force of 25 N in the same direction. What is the net force?

14. The classes are playing tug of war. Mr. Larson's class pulls with a force of 50 N to the left. Mr. Mitko's class pulls with a force of 45 N in the opposite direction. What is the net force? Which class won the tug of war competition?

15. What is a balanced force?

16. What is an unbalanced force?

LIVEWORKSHEETS