## Calculating Net Forces - Examples

Interpret each drawing of forces on the box. Calculate and write the resulting net force on the blank below the box (make sure to include the correct unit of measure). On the next blank, write the word balanced or unbalanced and circle the arrow for the direction of the resulting net force. See the examples below.

Examples:


## Calculating Net Forces

Interpret each drawing of forces on the box. Calculate and write the resulting net force on the blank below the box (make sure to include the correct unit of measure). On the next blank, write the word balanced or unbalanced and circle the arrow for the direction of the resulting net force.


## Calculating Net Forces - Answer Key

## Examples

A. 225 Newtons (N) - unbalanced - to the right
B. 75 N - unbalanced - to the left
C. 0 N - balanced - no direction
D. $224 \mathrm{~N}-$ unbalanced - to the right
E. 13 N - unbalanced - to the left
F. 6011 N - unbalanced - to the left

## Problems

1. 25 N - unbalanced - to the left
2. 0 N - balanced - no direction
3. 192 N - unbalanced - to the right
4. 348 N - unbalanced - to the right
5. 5 N - unbalanced - to the right
6. 8732 N - unbalanced - to the right
7. 2380 N - unbalanced - to the left
8. 13 N - unbalanced - to the left
