

Balanced and Unbalanced Forces Drawing

Name _____ Per _____ Date _____

Color your pictures Note- Length of arrows is important.

Ex:30N should be drawn longer than 10N

POINTS

Balanced:

Pictures are accurate for forces and colored _____ 2pts

Arrows and Newtons are accurate _____ 2pts

Net Force is accurate _____ 1pts

Unbalanced:

Pictures are accurate for forces and colored _____ 2pts

Arrows and Newtons are accurate _____ 2pts

Net Force is accurate _____ 1pts

TOTAL ____/10pts

1. Start by creating a drawing of an example of a **balanced** force.
Include arrows and forces (Newtons)

BALANCED FORCES

What is the Net Force? _____

2. Now create a drawing of an example of an **unbalanced** force.
Include arrows and forces.

UNBALANCED FORCES

What is the Net Force? _____
(include arrow in answer)

3. Below draw the outcome from the picture above.
(ex. Mice were fighting over cheese in drawing above, this drawing would show what mouse won the cheese)

Outcome from picture above