

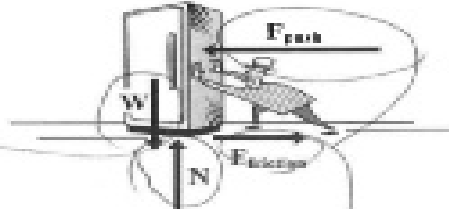
Name Answers

Balanced and Unbalanced Forces Worksheet

Examine the forces acting on the freezer in the diagram and answer questions 1 - 3.

1. Are any of the forces acting on the freezer balanced? Yes

If so, which ones?



2. Are any of the forces acting on the freezer unbalanced?

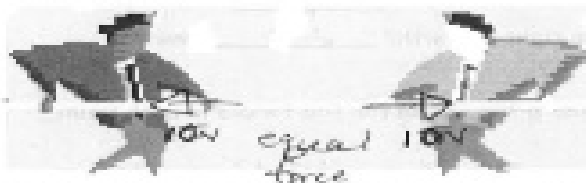
Yes
If so, which ones?

Larger push, than smaller frictional (force)

3. Describe the motion of the freezer.

The freezer would move to the left.

4. Two men of equal strength have a tug-of-war. Draw the forces that are acting onto the picture.



Which man will win the tug-of-war? Why? Left or Right

Neither, This is an example of a balanced force, with equal amounts of force in opposite directions.