



Forces and Motion

Name: _____

Date: _____

Grade: Grade 3

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A book sitting still on a table has unbalanced forces.

Rewrite: _____

2. Fix the sentence: In a tug of war that is tied, the forces are unbalanced.

Rewrite: _____

3. Fix the sentence: A ball rolling downhill shows balanced forces.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. When forces are equal and opposite, they are _____ forces.
2. When one side pushes harder than the other, forces are _____.
3. A book sitting still on a table has _____ forces acting on it.
4. A ball rolling downhill is moved by _____ forces.

Part C: True or False?

Read each statement. Circle True or False.

1. Balanced forces cause no change in motion in Grade 3 Science lessons. True False
2. A tied tug of war shows unbalanced forces in Grade 3 examples. True False
3. Unbalanced forces can make a ball roll faster in Grade 3 Science. True False

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