



Force & Motion

Name: _____

Date: _____

Grade: Grade 2

Part A: Sort the Words

Sort each word or number into the correct category box.

ramp that lifts a box to a truck

wheels on a suitcase

lever like a seesaw

slide in a playground

wagon with round wheels

bottle opener on a cap

wheelbarrow used in a garden

door handle that turns

Reduces lifting force

Reduces pushing/pulling force

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A _____ is a sloped surface that helps lift things without using as much force.
2. Round _____ help a wagon roll and reduce the push needed to move it.
3. A seesaw is a kind of _____ that lifts a person on the other side.
4. Simple machines do not give us more energy, but they change the _____ we need.
5. A slide at the playground works like a _____ because it is sloped.

Part C: True or False?

Read each statement. Circle True or False.

1. A ramp makes lifting a heavy box easier than lifting it straight up. True False
2. Wheels make it harder to move a wagon across the floor. True False
3. A lever needs a pivot point to work properly. True False
4. Simple machines give us extra energy to do work. True False

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