



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 pendulum swings in a pattern, so we can predicts where it goes next.

Rewrite: _____

2. Fix the sentence: The ball roll down the ramp faster each second.

Rewrite: _____

3. Fix the sentence: The swing go back and forth in a repeating pattern.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A pendulum swings in a repeating _____ that we can observe.
2. A ball rolling down a ramp speeds up because of _____ pulling it.
3. A swing that is pushed once will slow down and finally _____.
4. If a pattern repeats, we can _____ what will happen next.

Part C: True or False?

Read each statement. Circle True or False.

1. A pendulum in Grade 3 science moves in a repeating pattern we can predict. True False
2. A ball rolling down a steeper ramp moves slower than one on a flat ramp. True False
3. A swing with no push will eventually stop because of friction and air. True False

Answer Key · Forces and Motion · Grade: Grade 3

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Write the missing word or number on each line.

1. A pendulum swings in a repeating pattern that we can observe.
2. A ball rolling down a ramp speeds up because of gravity pulling it.
3. A swing that is pushed once will slow down and finally stop .
4. If a pattern repeats, we can predict what will happen next.

Part C: True or False?

Read each statement. Circle True or False.

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