Pushes and Pulls

Grade 2 Science Worksheet - Challenge Me

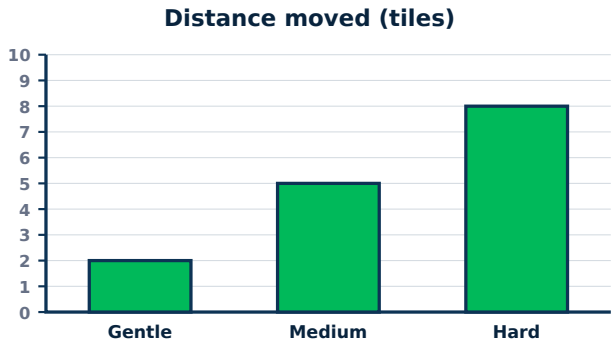
Name _____ Date _____

Circle the answer.

1. A swing is moving forward. A friend pushes it forward as it moves. What happens?
   It speeds up. It goes backward. It stays the same.

2. The wagon stopped before the finish line. The team wants it to reach the line. What should they change?
   pull more gently pull harder let go of the rope sooner

3. Use the graph. How many more tiles did the hard push go than the gentle push?



   5 2 6

4. Which two are both pulls?
   pushing a cart and pulling a sled
   tugging a rope and kicking a ball
   tugging a rope and pulling a sled

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Swing investigation

The same swing was pushed from the same spot. A small push moved it 1 foot. A big push moved it 4 feet.

5. Use the investigation. Which claim is supported by the results?
   The small push moved the swing farther.
   Both pushes moved the swing the same distance.
   The big push moved the swing farther.

6. A ball is rolling forward. Sam pushes it from the side. What happens?
   It changes direction. It goes backward. It stops at once.

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Pushes and Pulls

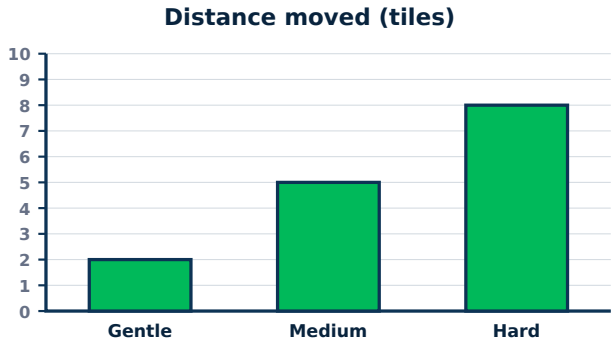
Answer Key - Grade 2 Science Worksheet - Challenge Me

Circle the answer.

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