Pushes and Pulls

Grade 2 Science Worksheet - Challenge Me

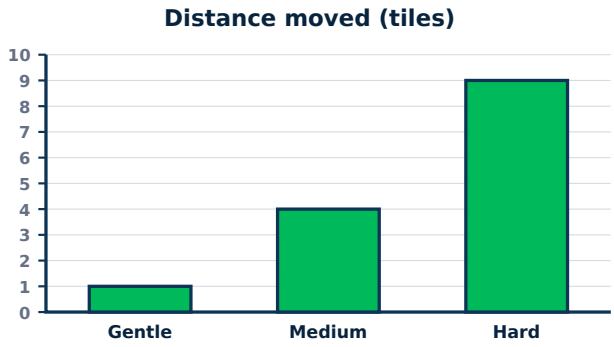
Name _____ Date _____

Circle the answer.

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

2. The ball rolled past the cone. The team wants it to stop at the cone. What should they change?
   push from farther away use a stronger push use a weaker push

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



   4 7 8

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

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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 big push moved the swing farther.
   Both pushes moved the swing the same distance.
   The small push moved the swing farther.

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

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Pushes and Pulls

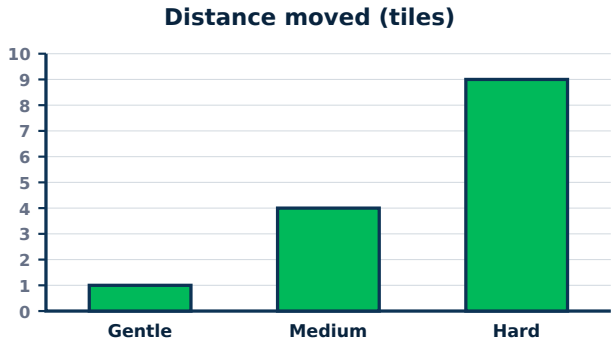
Answer Key - Grade 2 Science Worksheet - Challenge Me

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