Pushes and Pulls

Grade 2 Science Worksheet - Challenge Me

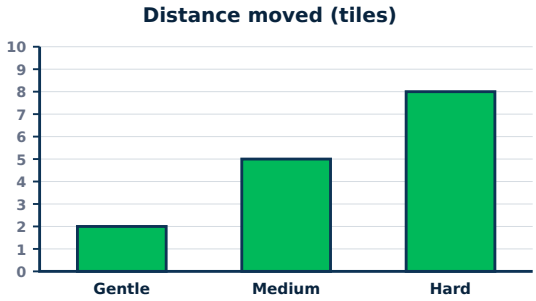
Name _____ Date _____

Circle the answer.

1. A ball is rolling right. Mia pushes it from the right side. What happens?
   It slows down or stops.
   It speeds up.
   It rolls farther than before.

2. The drawer sticks and the markers spill. The class wants it to open smoothly. What should they change?
   push it closed pull hard and fast pull slowly and straight

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



   7 8 6

4. Which two are both pushes?
   opening a drawer and dragging a wagon
   closing a door and dragging a wagon
   kicking a ball and pushing a swing

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Wagon investigation

The same wagon was tested on the same path. A soft pull moved it 3 steps. A strong pull moved it 7 steps.

5. Use the investigation. Which claim is supported by the results?
   The soft pull moved the wagon farther.
   Both pulls moved the wagon the same distance.
   The strong pull moved the wagon farther.

6. A ball is rolling forward. Sam pushes it from the side. What happens?
   It goes backward.
   It speeds up in a straight line.
   It changes direction.

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Pushes and Pulls

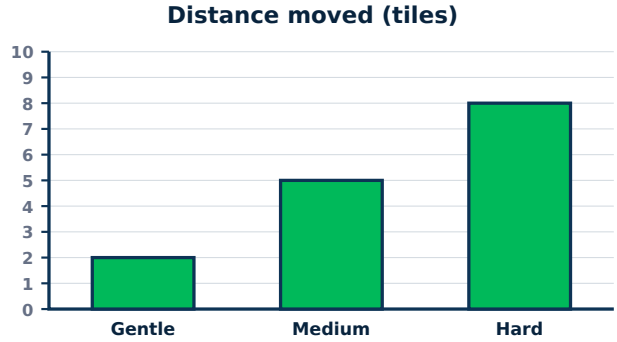
Answer Key - Grade 2 Science Worksheet - Challenge Me

Circle the answer.

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