Pushes and Pulls

Grade 2 Science Worksheet - Challenge Me

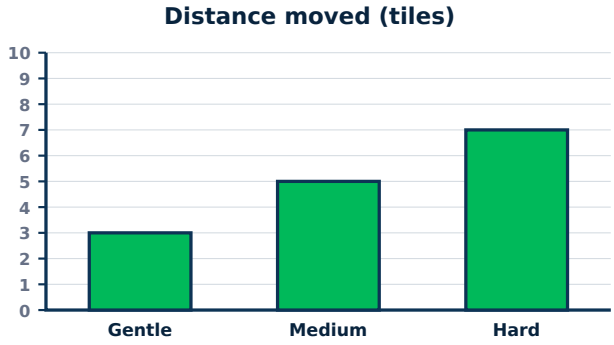
Name _____ Date _____

Circle the answer.

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

2. The door slams loudly. The class wants it to close quietly. What should they change?
   push it more gently pull it open wider push it harder

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



   2 7 3

4. Which two are both pulls?
   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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Ball investigation

The same ball was kicked on the same grass. A light kick sent it 4 steps. A hard kick sent it 9 steps.

5. Use the investigation. Which claim is supported by the results?
   A pull sent the ball farther.
   The hard kick sent the ball farther.
   Both kicks sent the ball the same distance.

6. A ball is rolling right. Mia pushes it from the right side. What happens?
   It speeds up. It keeps the same speed. It slows down or stops.

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Pushes and Pulls

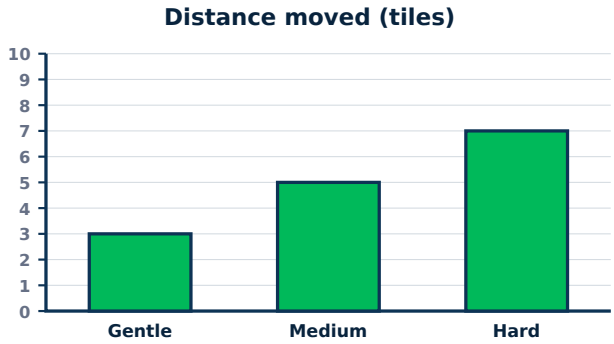
Answer Key - Grade 2 Science Worksheet - Challenge Me

Circle the answer.

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