Plan Fair Tests

Grade 5 Science Worksheet - Building Confidence

Name _____ Date _____

Read each part of the test. Circle what it is.

1. Test: Which detergent removes the most stain? What is "the type of detergent" in this test?
   the one thing you change what you measure what you keep the same

2. Test: Does the number of batteries change how bright a bulb is? What is "the wires used" in this test?
   the one thing you change what you measure what you keep the same

3. Test: Does the color of a cup change how fast water warms in the sun? What is "the color of the cup" in this test?
   the one thing you change what you measure what you keep the same

4. Test: Which paper towel soaks up the most water? What is "the size of each towel" in this test?
   the one thing you change what you measure what you keep the same

5. Test: Which brand of popcorn pops the most kernels? What is "the number of kernels that pop" in this test?
   the one thing you change what you measure what you keep the same

6. Test: Which surface slows a rolling ball the most? What is "the surface" in this test?
   the one thing you change what you measure what you keep the same

7. Test: Does room temperature change how fast bread dough rises? What is "the time spent waiting" in this test?
   the one thing you change what you measure what you keep the same

8. Test: Does the height of a ramp change how far a toy car rolls? What is "the way the car is let go" in this test?
   the one thing you change what you measure what you keep the same

9. Test: Does water temperature change how fast sugar dissolves? What is "the time the sugar takes to dissolve" in this test?
   the one thing you change what you measure what you keep the same

10. Test: Does the size of a parachute change how fast it falls? What is "the time to fall" in this test?
    the one thing you change what you measure what you keep the same

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Answer Key - Grade 5 Science Worksheet - Building Confidence

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