Plan Fair Tests

Grade 5 Science Worksheet

Name _____ Date _____

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

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

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

3. Test: Does water temperature change how fast sugar dissolves? What is "the amount of water" in this test?
   the one thing you change what you measure what you keep the same

4. Test: Which fertilizer helps bean plants grow tallest? What is "the type of fertilizer" in this test?
   the one thing you change what you measure what you keep the same

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

6. Test: Does room temperature change how fast bread dough rises? What is "the height of the dough" in this test?
   the one thing you change what you measure what you keep the same

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

8. Test: Which soil holds the most water? What is "the type of soil" in this test?
   the one thing you change what you measure what you keep the same

9. Test: Which material keeps ice from melting the longest? What is "the size of the ice cube" in this test?
   the one thing you change what you measure what you keep the same

10. Test: Does room temperature change how fast bread dough rises? What is "the room temperature" 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

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