Plan Fair Tests

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Read the investigation. Write the answer on the line.

READ THIS FIRST

A paper towel test

Leo tested three kinds of paper towel. He cut each one into a square of the same size, dipped it in water for five seconds, and measured how much water was soaked up.

Thin towel: 20 mL
Ridged towel: 45 mL
Thick towel: 35 mL

1. What was changed from one trial to the next?

_____

2. What was measured in each trial?

_____

3. Which towel soaked up the most water?

_____

4. Which towel soaked up the least water?

_____

5. What was the result for the ridged towel? Write the number.

_____

6. Name one thing that stayed the same in every trial.

_____

7. Which towel gave the second-biggest result?

_____

8. Add the results for the thin towel and the thick towel. Write the number.

_____

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Answer Key - Grade 4 Science Worksheet - Building Confidence

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Thin towel: 20 mL
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Thick towel: 35 mL

1. What was changed from one trial to the next?

kind of paper towel

2. What was measured in each trial?

water soaked up

3. Which towel soaked up the most water?

ridged

4. Which towel soaked up the least water?

thin

5. What was the result for the ridged towel? Write the number.

45

6. Name one thing that stayed the same in every trial.

size

7. Which towel gave the second-biggest result?

thick

8. Add the results for the thin towel and the thick towel. Write the number.

55