Measurement Word Problems

Grades 1–2

Directions

Read each problem carefully. Think about length, weight, or capacity to find the answer. Show your thinking.

1. A pencil is 6 inches long. A crayon is 4 inches long. How much longer is the pencil than the crayon?

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2. Mark has a rope that is 10 feet long. He cuts off 3 feet. How many feet of rope are left?

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3. A book weighs 5 pounds. A backpack weighs 8 pounds. Which one is heavier?

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4. Sara pours 2 cups of juice into a pitcher. Then she adds 1 more cup. How many cups of juice are in the pitcher?

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5. A fish tank holds 9 cups of water. 4 cups are poured out. How many cups of water remain?

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6. A table is 7 feet long. A desk is 5 feet long. How much longer is the table?

7. Kevin has a bag that weighs 6 pounds. He adds items that weigh 3 pounds. What is the total weight?

8. A bottle holds 8 cups of water. Ryan drinks 3 cups. How many cups are left?

9. A ribbon is 12 inches long. Another ribbon is 7 inches long. How much longer is the first ribbon?

10. A box weighs 10 pounds. 2 pounds are removed. What is the new weight of the box?

Answer Key

Solutions

1. 6 − 4 = 2 inches

2. 10 − 3 = 7 feet

3. The backpack is heavier

4. 2 + 1 = 3 cups

5. 9 − 4 = 5 cups

6. 7 − 5 = 2 feet

7. 6 + 3 = 9 pounds

8. 8 − 3 = 5 cups

9. 12 − 7 = 5 inches

10. 10 − 2 = 8 pounds