

**Solve each problem.****Answers**

- 1) During a science experiment, Mary found the mass of two rocks to be 26.49 grams and 93.5 grams. What is the total mass of these two rocks?
- 2) A botanist was measuring how tall her plant grew. After two weeks it had grown 12.17 inches. The second week alone it had grown 3.97 inches! How much did it grow the first week?
- 3) Edward and Bianca were comparing the distance they ran over a week. If Edward ran 17.2 miles and Bianca ran 20.7 miles, how far did they run total?
- 4) Cody walked 5.12 kilometers during the two days he was at the fair. One the first day he walked 3.92 kilometers. How far did he walk the second day?
- 5) Sam was making some brownies and cupcakes for his school fundraiser. If the brownies needed 3.74 cups of sugar and the cupcakes needed 3.3 cups, how much sugar would he need altogether?
- 6) On Monday and Tuesday the lake received 6.9 inches of water. If it received 5.10 inches on Monday, how much did it receive on Tuesday?
- 7) Rachel was buying food for her birthday party. She bought a 89.54 oz bag of barbeque chips and a 96.6 oz bag of regular chips. How many ounces did she buy all together?
- 8) A computer programmer had two files with a total size of 100.86 gigabytes. If one of the files was 50.96 gigabytes, how big is the second file?
- 9) Jerry weighed the candy he and his brother got from Halloween. Together they received 12.93 kgs of candy. If Jerry's amount was 10.53 kg how much was his brothers?
- 10) A scientist was measuring the daily sodium values of different foods. If a soda has 38.63% the daily value and fries have 44.6% the daily value, how much would they have together?

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| 1) During a science experiment, Mary found the mass of two rocks to be 26.49 grams and 93.5 grams. What is the total mass of these two rocks? | 1. 119.99 |
| 2) A botanist was measuring how tall her plant grew. After two weeks it had grown 12.17 inches. The second week alone it had grown 3.97 inches! How much did it grow the first week? | 2. 8.2 |
| 3) Edward and Bianca were comparing the distance they ran over a week. If Edward ran 17.2 miles and Bianca ran 20.7 miles, how far did they run total? | 3. 37.9 |
| 4) Cody walked 5.12 kilometers during the two days he was at the fair. One the first day he walked 3.92 kilometers. How far did he walk the second day? | 4. 1.2 |
| 5) Sam was making some brownies and cupcakes for his school fundraiser. If the brownies needed 3.74 cups of sugar and the cupcakes needed 3.3 cups, how much sugar would he need altogether? | 5. 7.04 |
| 6) On Monday and Tuesday the lake received 6.9 inches of water. If it received 5.10 inches on Monday, how much did it receive on Tuesday? | 6. 1.8 |
| 7) Rachel was buying food for her birthday party. She bought a 89.54 oz bag of barbeque chips and a 96.6 oz bag of regular chips. How many ounces did she buy all together? | 7. 186.14 |
| 8) A computer programmer had two files with a total size of 100.86 gigabytes. If one of the files was 50.96 gigabytes, how big is the second file? | 8. 49.9 |
| 9) Jerry weighed the candy he and his brother got from Halloween. Together they received 12.93 kgs of candy. If Jerry's amount was 10.53 kg how much was his brothers? | 9. 2.4 |
| 10) A scientist was measuring the daily sodium values of different foods. If a soda has 38.63% the daily value and fries have 44.6% the daily value, how much would they have together? | 10. 83.23 |

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