

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

- 1) Roger was checking how much power his lights used. His first light by itself used 99.16 amps. When he turned on the second light, together they used 154.86 amps. How many amps did just the second light use?
- 2) Will was making some brownies and cupcakes for his school fundraiser. If the brownies needed 3.10 cups of sugar and the cupcakes needed 2.3 cups, how much sugar would he need altogether?
- 3) Luke and Isabel were running a relay race. The race was 11.2 kilometers total. If Luke ran 5.10 kilometers how far did Isabel run?
- 4) A weatherman was measuring the amount of rain two cities received over a week. City A received 6.6 inches while City B received 7.7 inches. How much rain did they get total?
- 5) A computer programmer had two files with a total size of 77.1 gigabytes. If one of the files was 38.8 gigabytes, how big is the second file?
- 6) Robin was measuring how much taller she got over two years. In the first year she grew 3.43 cm. In the second year she grew 6.4 cm. How much taller did she get altogether?
- 7) Rachel was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 121.84 grams. If the fool's gold was 41.14 grams, how much did the gold nugget weigh?
- 8) A scientist was measuring the daily sodium values of different foods. If a soda has 35.72% the daily value and fries have 42.5% the daily value, how much would they have together?
- 9) Katie downloaded two apps which were 6.03 kb total. If one app was 3.43 kb, how big was the other app?
- 10) John and Tiffany were comparing the distance they ran over a week. If John ran 9.73 miles and Tiffany ran 6.2 miles, how far did they run total?

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| 1) Roger was checking how much power his lights used. His first light by itself used 99.16 amps. When he turned on the second light, together they used 154.86 amps. How many amps did just the second light use? | 1. <b>55.7</b>   |
| 2) Will was making some brownies and cupcakes for his school fundraiser. If the brownies needed 3.10 cups of sugar and the cupcakes needed 2.3 cups, how much sugar would he need altogether?                     | 2. <b>5.4</b>    |
| 3) Luke and Isabel were running a relay race. The race was 11.2 kilometers total. If Luke ran 5.10 kilometers how far did Isabel run?   | 3. <b>6.1</b>    |
| 4) A weatherman was measuring the amount of rain two cities received over a week. City A received 6.6 inches while City B received 7.7 inches. How much rain did they get total?                                  | 4. <b>14.3</b>   |
| 5) A computer programmer had two files with a total size of 77.1 gigabytes. If one of the files was 38.8 gigabytes, how big is the second file?   | 5. <b>38.3</b>   |
| 6) Robin was measuring how much taller she got over two years. In the first year she grew 3.43 cm. In the second year she grew 6.4 cm. How much taller did she get altogether?                                    | 6. <b>9.83</b>   |
| 7) Rachel was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 121.84 grams. If the fool's gold was 41.14 grams, how much did the gold nugget weigh?                        | 7. <b>80.7</b>   |
| 8) A scientist was measuring the daily sodium values of different foods. If a soda has 35.72% the daily value and fries have 42.5% the daily value, how much would they have together?                            | 8. <b>78.22</b>  |
| 9) Katie downloaded two apps which were 6.03 kb total. If one app was 3.43 kb, how big was the other app?   | 9. <b>2.6</b>    |
| 10) John and Tiffany were comparing the distance they ran over a week. If John ran 9.73 miles and Tiffany ran 6.2 miles, how far did they run total?  | 10. <b>15.93</b> |



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**Answers**

80.7

38.3

5.4

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78.22

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6.1

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