

# Extensions Unit, Station 6, Round 1,

## Task 3



### Adding and Subtracting Decimals

Name: **Answer Key**

Solve each problem.

	<u>Answers</u>
1) A computer programmer had two files with a total size of 68.76 gigabytes. If one of the files was 35.46 gigabytes, how big is the second file?	1. <b>33.3</b>
2) Vanessa was trying to put some files on her flash drive. If she had one file that was 1.9 mb and another file that was 3.8 mb what is their combined file size?	2. <b>5.7</b>
3) Mike was training for a marathon. On his first day he ran 2.45 kilometers. On the second day he ran 3.8 kilometers. How far did he run altogether?	3. <b>6.25</b>
4) Edward and Tiffany were comparing the distance they ran over a week. If Edward ran 11.90 miles and Tiffany ran 7.9 miles, how far did they run total?	4. <b>19.8</b>
5) Janet was buying food for her birthday party. She bought a 78.40 oz bag of barbeque chips and a 63.6 oz bag of regular chips. How many ounces did she buy all together?	5. <b>142</b>
6) Luke ate a snack with 91 total calories. If the chips he ate were 41.2 calories, how many calories were in the rest of his snack?	6. <b>49.8</b>
7) Paul was making some brownies and cupcakes for his school fundraiser. If the brownies needed 4.8 cups of sugar and the cupcakes needed 5.2 cups, how much sugar would he need altogether?	7. <b>10</b>
8) On Monday and Tuesday the lake received 18.45 inches of water. If it received 7.85 inches on Monday, how much did it receive on Tuesday?	8. <b>10.6</b>
9) Emily was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 92.9 grams. If the fool's gold was 35.6 grams, how much did the gold nugget weigh?	9. <b>57.3</b>
10) Sam weighed the candy he and his brother got from Halloween. Together they received 7.62 kgs of candy. If Sam's amount was 5.92 kg how much was his brother's?	10. <b>1.7</b>