

Extensions Unit, Station 6, Round 2,
Task 3



Adding and Subtracting Decimals

Name: **Answer Key**

Solve each problem.

- 1) Ned was training for a marathon. On his first day he ran 1.58 kilometers. On the second day he ran 1.6 kilometers. How far did he run altogether?
- 2) Lana was trying to put some files on her flash drive. If she had one file that was 8.12 mb and another file that was 1.4 mb what is their combined file size?
- 3) A weatherman was measuring the amount of rain two cities received over a week. City A received 3.86 inches while City B received 1.3 inches. How much rain did they get total?
- 4) Luke and Paige were running a relay race. The race was 22.87 kilometers total. If Luke ran 6.27 kilometers how far did Paige run?
- 5) Frank ate a snack with 80.47 total calories. If the chips he ate were 32.77 calories, how many calories were in the rest of his snack?
- 6) A botanist was measuring how tall her plant grew. After two weeks it had grown 15.25 inches. The second week alone it had grown 5.45 inches! How much did it grow the first week?
- 7) Bianca was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 108.26 grams. If the fool's gold was 32.96 grams, how much did the gold nugget weigh?
- 8) Edward weighed the candy he and his brother got from Halloween. Together they received 12.66 kgs of candy. If Edward's amount was 2.36 kg how much was his brother's?
- 9) George was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.68 cups of sugar and the cupcakes needed 1.1 cups, how much sugar would he need altogether?
- 10) A computer programmer had two files. The first was 34.54 gigabytes and the second was 50.5 gigabytes. What is the total file size of both?

Answers

1. 3.18

2. 9.52

3. 5.16

4. 16.6

5. 47.7

6. 9.8

7. 75.3

8. 10.3

9. 3.78

10. 85.04