Adding and Subtracting Decimals

1) Adam weighed the candy he and his brother got from Halloween. Together they received 4.72 kgs of candy. If Adam's amount was 1.92 kg how much was his brothers?

2) Luke was making some brownies and cupcakes for his school fundraiser. If the brownies needed 1.19 cups of sugar and the cupcakes needed 5.7 cups, how much sugar would he need altogether?

3) A computer programmer had two files. The first was 46.21 gigabyes and the second was 44.7 gigabytes. What is the total file size of both?

4) Isabel was trying to put some files on her flash drive. If she had one file that was 7.14 mb and another file that was 8.2 mb what is their combined file size?

5) Dave and Gwen were running a relay race. The race was 34.37 kilometers total. If Dave ran 15.57 kilometers how far did Gwen run?

6) Edward ate a snack with 86.31 total calories. If the chips he ate were 49.61 calories, how many calories were in the rest of his snack?

7) A weatherman was measuring the amount of rain two cities received over a week. City A received 3.76 inches while City B received 1.5 inches. How much rain did they get total?

8) A botanist was measuring how tall her plant grew. After two weeks it had grown 12.55 inches. The second week alone it had grown 2.45 inches! How much did it grow the first week?

9) Kaleb was training for a marathon. On his first day he ran 3.73 kilometers. On the second day he ran 2.3 kilometers. How far did he run altogether?

10) Henry was checking how much power his lights used. His first light by itself used 82.27 amps. When he turned on the second light, together they used 147.77 amps. How many amps did just the second light use?

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Answers

1) Adam weighed the candy he and his brother got from Halloween. Together they received 4.72 kgs of candy. If Adam's amount was 1.92 kg how much was his brothers?

2.8

2) Luke was making some brownies and cupcakes for his school fundraiser. If the brownies needed 1.19 cups of sugar and the cupcakes needed 5.7 cups, how much sugar would he need altogether?

6.89

3) A computer programmer had two files. The first was 46.21 gigabyes and the second was 44.7 gigabytes. What is the total file size of both?

90.91

4) Isabel was trying to put some files on her flash drive. If she had one file that was 7.14 mb and another file that was 8.2 mb what is their combined file size?

15.34

5) Dave and Gwen were running a relay race. The race was 34.37 kilometers total. If Dave ran 15.57 kilometers how far did Gwen run?

18.8

6) Edward ate a snack with 86.31 total calories. If the chips he ate were 49.61 calories, how many calories were in the rest of his snack?

36.7

7) A weatherman was measuring the amount of rain two cities received over a week. City A received 3.76 inches while City B received 1.5 inches. How much rain did they get total?

5.26

8) A botanist was measuring how tall her plant grew. After two weeks it had grown 12.55 inches. The second week alone it had grown 2.45 inches! How much did it grow the first week?

10.1

9) Kaleb was training for a marathon. On his first day he ran 3.73 kilometers. On the second day he ran 2.3 kilometers. How far did he run altogether?

6.03

10) Henry was checking how much power his lights used. His first light by itself used 82.27 amps. When he turned on the second light, together they used 147.77 amps. How many amps did just the second light use?

65.5