Solve	each	prob	lem.
	Cucii		CILL

- 1) Maria was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 94.13 grams. If the fool's gold was 37.33 grams, how much did the gold nugget weigh?
- 1. _____

Answers

- 2) Mike and Lana were running a relay race. The race was 32.77 kilometers total. If Mike ran 14.27 kilometers how far did Lana run?
- 3) Olivia was trying to put some files on her flash drive. If she had one file that was 3.94 mb and another file that was 3.1 mb what is their combined file size?
- . _____
- **4)** Adam walked 7.27 kilometers during the two days he was at the fair. One the first day he walked 3.37 kilometers. How far did he walk the second day?
- б.
- 5) Kaleb was weighing the amount of candy he received for Halloween. If he received 9.13 kg and his brother received 10.7 kg, how much candy did they get all together?
- *1*. _____
- .
- 6) George was checking how much power his lights used. His first light by itself used 65.73 amps. When he turned on the second light, together they used 141.03 amps. How many amps did just the second light use?
- 10. ____

- 7) A weatherman was measuring the amount of rain two cities received over a week. City A received 3.10 inches while City B received 2.8 inches. How much rain did they get total?
- 8) A botanist was measuring how tall her plant grew. After two weeks it had grown 11.04 inches. The second week alone it had grown 4.94 inches! How much did it grow the first week?
- 9) A scientist was measuring the daily sodium values of different foods. If a soda has 42.52% the daily value and fries have 40.4% the daily value, how much would they have together?
- 10) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 4.75 cups of sugar and the cupcakes needed 2.7 cups, how much sugar would he need altogether?

Answer Key

Name:

Solve each problem.

- 1) Maria was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 94.13 grams. If the fool's gold was 37.33 grams, how much did the gold nugget weigh?
- 2) Mike and Lana were running a relay race. The race was 32.77 kilometers total. If Mike ran 14.27 kilometers how far did Lana run?
- 3) Olivia was trying to put some files on her flash drive. If she had one file that was 3.94 mb and another file that was 3.1 mb what is their combined file size?
- 4) Adam walked 7.27 kilometers during the two days he was at the fair. One the first day he walked 3.37 kilometers. How far did he walk the second day?
- 5) Kaleb was weighing the amount of candy he received for Halloween. If he received 9.13 kg and his brother received 10.7 kg, how much candy did they get all together?
- 6) George was checking how much power his lights used. His first light by itself used 65.73 amps. When he turned on the second light, together they used 141.03 amps. How many amps did just the second light use?
- 7) A weatherman was measuring the amount of rain two cities received over a week. City A received 3.10 inches while City B received 2.8 inches. How much rain did they get total?
- 8) A botanist was measuring how tall her plant grew. After two weeks it had grown 11.04 inches. The second week alone it had grown 4.94 inches! How much did it grow the first week?
- 9) A scientist was measuring the daily sodium values of different foods. If a soda has 42.52% the daily value and fries have 40.4% the daily value, how much would they have together?
- 10) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 4.75 cups of sugar and the cupcakes needed 2.7 cups, how much sugar would he need altogether?

Answers

- 1. 50.8
- 2. **18.5**
- **7.04**
- **3.9**
- 5. **19.83**
- 6. **75.3**
- **5.9**
- 6.1
- 9. **82.92**
- 10. **7.45**



Adding and Subtracting Decimals

Name:

Solve each problem	n.			
82.92	7.04	5.9	75.3	18.5
19.83	3.9	7.45	6.1	56.8

<u>Answers</u>

1) Maria was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 94.13 grams. If the fool's gold was 37.33 grams, how much did the gold nugget weigh?

2.

2) Mike and Lana were running a relay race. The race was 32.77 kilometers total. If Mike ran 14.27 kilometers how far did Lana run?

3) Olivia was trying to put some files on her flash drive. If she had one file that was 3.94 mb and another file that was 3.1 mb what is their combined file size?

5. _____

4) Adam walked 7.27 kilometers during the two days he was at the fair. One the first day he walked 3.37 kilometers. How far did he walk the second day?

8.

5) Kaleb was weighing the amount of candy he received for Halloween. If he received 9.13 kg and his brother received 10.7 kg, how much candy did they get all together?

9. _____

6) George was checking how much power his lights used. His first light by itself used 65.73 amps. When he turned on the second light, together they used 141.03 amps. How many amps did just the second light use?

10. _____

7) A weatherman was measuring the amount of rain two cities received over a week. City A received 3.10 inches while City B received 2.8 inches. How much rain did they get total?

8) A botanist was measuring how tall her plant grew. After two weeks it had grown 11.04 inches. The second week alone it had grown 4.94 inches! How much did it grow the first

- 9) A scientist was measuring the daily sodium values of different foods. If a soda has 42.52% the daily value and fries have 40.4% the daily value, how much would they have together?
- **10**) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 4.75 cups of sugar and the cupcakes needed 2.7 cups, how much sugar would he need altogether?

week?