

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

- 1) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.3 cups of sugar and the cupcakes needed 2.5 cups, how much sugar would he need altogether?
- 2) Sam and Carol were running a relay race. The race was 17.35 kilometers total. If Sam ran 10.55 kilometers how far did Carol run?
- 3) A botanist was measuring how tall her plant grew. After two weeks it had grown 15.46 inches. The second week alone it had grown 5.56 inches! How much did it grow the first week?
- 4) A computer programmer had two files with a total size of 78.86 gigabytes. If one of the files was 30.66 gigabytes, how big is the second file?
- 5) During a science experiment, Mary found the mass of two rocks to be 23.80 grams and 68.7 grams. What is the total mass of these two rocks?
- 6) A weatherman was measuring the amount of rain two cities received over a week. City A received 9.46 inches while City B received 6.6 inches. How much rain did they get total?
- 7) Luke was checking how much power his lights used. His first light by itself used 57.19 amps. When he turned on the second light, together they used 147.59 amps. How many amps did just the second light use?
- 8) Adam was training for a marathon. On his first day he ran 3.71 kilometers. On the second day he ran 1.4 kilometers. How far did he run altogether?
- 9) Faye downloaded two apps which were 10.45 kb total. If one app was 6.55 kb, how big was the other app?
- 10) George was weighing the amount of candy he received for Halloween. If he received 5.49 kg and his brother received 9.7 kg, how much candy did they get all together?

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

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.3 cups of sugar and the cupcakes needed 2.5 cups, how much sugar would he need altogether?                    | 1. <b>4.8</b>    |
| 2) Sam and Carol were running a relay race. The race was 17.35 kilometers total. If Sam ran 10.55 kilometers how far did Carol run?                                                                              | 2. <b>6.8</b>    |
| 3) A botanist was measuring how tall her plant grew. After two weeks it had grown 15.46 inches. The second week alone it had grown 5.56 inches! How much did it grow the first week?                             | 3. <b>9.9</b>    |
| 4) A computer programmer had two files with a total size of 78.86 gigabytes. If one of the files was 30.66 gigabytes, how big is the second file?                                                                | 4. <b>48.2</b>   |
| 5) During a science experiment, Mary found the mass of two rocks to be 23.80 grams and 68.7 grams. What is the total mass of these two rocks?                                                                    | 5. <b>92.5</b>   |
| 6) A weatherman was measuring the amount of rain two cities received over a week. City A received 9.46 inches while City B received 6.6 inches. How much rain did they get total?                                | 6. <b>16.06</b>  |
| 7) Luke was checking how much power his lights used. His first light by itself used 57.19 amps. When he turned on the second light, together they used 147.59 amps. How many amps did just the second light use? | 7. <b>90.4</b>   |
| 8) Adam was training for a marathon. On his first day he ran 3.71 kilometers. On the second day he ran 1.4 kilometers. How far did he run altogether?                                                            | 8. <b>5.11</b>   |
| 9) Faye downloaded two apps which were 10.45 kb total. If one app was 6.55 kb, how big was the other app?                                                                                                        | 9. <b>3.9</b>    |
| 10) George was weighing the amount of candy he received for Halloween. If he received 5.49 kg and his brother received 9.7 kg, how much candy did they get all together?                                         | 10. <b>15.19</b> |



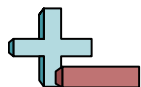
Solve each problem.

**Answers**

6.8	3.9	5.11	4.8	48.2
90.4	92.5	15.19	16.06	9.9

- 1) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.3 cups of sugar and the cupcakes needed 2.5 cups, how much sugar would he need altogether?
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- 9) Faye downloaded two apps which were 10.45 kb total. If one app was 6.55 kb, how big was the other app?
- 10) George was weighing the amount of candy he received for Halloween. If he received 5.49 kg and his brother received 9.7 kg, how much candy did they get all together?

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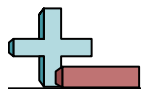
**Solve each problem.****Answers**

- 1) A computer programmer had two files with a total size of 78.72 gigabytes. If one of the files was 40.82 gigabytes, how big is the second file?
- 2) Cody walked 3.53 kilometers during the two days he was at the fair. One the first day he walked 1.93 kilometers. How far did he walk the second day?
- 3) A botanist was measuring how tall her plant grew. After two weeks it had grown 11.03 inches. The second week alone it had grown 2.93 inches! How much did it grow the first week?
- 4) A weatherman was measuring the amount of rain two cities received over a week. City A received 6.25 inches while City B received 9.8 inches. How much rain did they get total?
- 5) Adam was weighing the amount of candy he received for Halloween. If he received 9.18 kg and his brother received 8.5 kg, how much candy did they get all together?
- 6) Nancy was trying to put some files on her flash drive. If she had one file that was 5.86 mb and another file that was 4.9 mb what is their combined file size?
- 7) Oliver was making some brownies and cupcakes for his school fundraiser. If the brownies needed 4.61 cups of sugar and the cupcakes needed 1.9 cups, how much sugar would he need altogether?
- 8) Dave was checking how much power his lights used. His first light by itself used 92.39 amps. When he turned on the second light, together they used 168.89 amps. How many amps did just the second light use?
- 9) Edward and Isabel were running a relay race. The race was 28.02 kilometers total. If Edward ran 19.52 kilometers how far did Isabel run?
- 10) During a science experiment, Mary found the mass of two rocks to be 20.46 grams and 84.8 grams. What is the total mass of these two rocks?

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

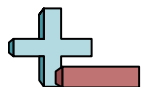
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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1) A computer programmer had two files with a total size of 78.72 gigabytes. If one of the files was 40.82 gigabytes, how big is the second file?                                                                | 1. <u>37.9</u>    |
| 2) Cody walked 3.53 kilometers during the two days he was at the fair. One the first day he walked 1.93 kilometers. How far did he walk the second day?                                                          | 2. <u>1.6</u>     |
| 3) A botanist was measuring how tall her plant grew. After two weeks it had grown 11.03 inches. The second week alone it had grown 2.93 inches! How much did it grow the first week?                             | 3. <u>8.1</u>     |
| 4) A weatherman was measuring the amount of rain two cities received over a week. City A received 6.25 inches while City B received 9.8 inches. How much rain did they get total?                                | 4. <u>16.05</u>   |
| 5) Adam was weighing the amount of candy he received for Halloween. If he received 9.18 kg and his brother received 8.5 kg, how much candy did they get all together?                                            | 5. <u>17.68</u>   |
| 6) Nancy was trying to put some files on her flash drive. If she had one file that was 5.86 mb and another file that was 4.9 mb what is their combined file size?                                                | 6. <u>10.76</u>   |
| 7) Oliver was making some brownies and cupcakes for his school fundraiser. If the brownies needed 4.61 cups of sugar and the cupcakes needed 1.9 cups, how much sugar would he need altogether?                  | 7. <u>6.51</u>    |
| 8) Dave was checking how much power his lights used. His first light by itself used 92.39 amps. When he turned on the second light, together they used 168.89 amps. How many amps did just the second light use? | 8. <u>76.5</u>    |
| 9) Edward and Isabel were running a relay race. The race was 28.02 kilometers total. If Edward ran 19.52 kilometers how far did Isabel run?                                                                      | 9. <u>8.5</u>     |
| 10) During a science experiment, Mary found the mass of two rocks to be 20.46 grams and 84.8 grams. What is the total mass of these two rocks?                                                                   | 10. <u>105.26</u> |

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

37.9	6.51	105.26	10.76	16.05
8.5	8.1	1.6	17.68	76.5

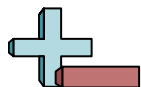
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- 1) Frank was training for a marathon. On his first day he ran 3.30 kilometers. On the second day he ran 2.3 kilometers. How far did he run altogether?
- 2) Olivia downloaded two apps which were 8.35 kb total. If one app was 1.65 kb, how big was the other app?
- 3) A scientist was measuring the daily sodium values of different foods. If a soda has 31.74% the daily value and fries have 34.6% the daily value, how much would they have together?
- 4) Luke was weighing the amount of candy he received for Halloween. If he received 8.99 kg and his brother received 7.3 kg, how much candy did they get all together?
- 5) Adam was checking how much power his lights used. His first light by itself used 87.38 amps. When he turned on the second light, together they used 150.58 amps. How many amps did just the second light use?
- 6) A botanist was measuring how tall her plant grew. After two weeks it had grown 16.34 inches. The second week alone it had grown 5.44 inches! How much did it grow the first week?
- 7) A weatherman was measuring the amount of rain two cities received over a week. City A received 3.42 inches while City B received 7.8 inches. How much rain did they get total?
- 8) Will was making some brownies and cupcakes for his school fundraiser. If the brownies needed 1.17 cups of sugar and the cupcakes needed 1.2 cups, how much sugar would he need altogether?
- 9) Cody and Sarah were running a relay race. The race was 35.7 kilometers total. If Cody ran 18.20 kilometers how far did Sarah run?
- 10) Gwen was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 121.1 grams. If the fool's gold was 20.80 grams, how much did the gold nugget weigh?

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**Answers**

1. **5.6**
2. **6.7**
3. **66.34**
4. **16.29**
5. **63.2**
6. **10.9**
7. **11.22**
8. **2.37**
9. **17.5**
10. **100.3**



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

16.29	66.34	11.22	6.7	2.37
5.6	10.9	100.3	17.5	63.2

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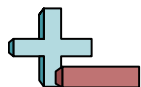
**Solve each problem.****Answers**

- 1) George and Rachel were comparing the distance they ran over a week. If George ran 9.82 miles and Rachel ran 7.9 miles, how far did they run total?
- 2) On Monday and Tuesday the lake received 11.31 inches of water. If it received 2.21 inches on Monday, how much did it receive on Tuesday?
- 3) During a science experiment, Mary found the mass of two rocks to be 26.28 grams and 87.2 grams. What is the total mass of these two rocks?
- 4) Janet was buying food for her birthday party. She bought a 53.7 oz bag of barbeque chips and a 82.3 oz bag of regular chips. How many ounces did she buy all together?
- 5) Cody walked 5.84 kilometers during the two days he was at the fair. One the first day he walked 2.24 kilometers. How far did he walk the second day?
- 6) Edward weighed the candy he and his brother got from Halloween. Together they received 18.47 kgs of candy. If Edward's amount was 9.97 kg how much was his brothers?
- 7) A computer programmer had two files. The first was 39.13 gigabyes and the second was 34.2 gigabytes. What is the total file size of both?
- 8) Bianca was trying to put some files on her flash drive. If she had one file that was 5.4 mb and another file that was 10.4 mb what is their combined file size?
- 9) Paul bought 6.5 lbs of cherry and lime jelly beans for his birthday party. If 2.60 lbs were cherry flavor, how many pounds were lime flavor?
- 10) A botanist was measuring how tall her plant grew. After two weeks it had grown 13.52 inches. The second week alone it had grown 4.72 inches! How much did it grow the first week?

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1) George and Rachel were comparing the distance they ran over a week. If George ran 9.82 miles and Rachel ran 7.9 miles, how far did they run total?                                 | 1. <u>17.72</u>  |
| 2) On Monday and Tuesday the lake received 11.31 inches of water. If it received 2.21 inches on Monday, how much did it receive on Tuesday?                                           | 2. <u>9.1</u>    |
| 3) During a science experiment, Mary found the mass of two rocks to be 26.28 grams and 87.2 grams. What is the total mass of these two rocks?                                         | 3. <u>113.48</u> |
| 4) Janet was buying food for her birthday party. She bought a 53.7 oz bag of barbeque chips and a 82.3 oz bag of regular chips. How many ounces did she buy all together?             | 4. <u>136</u>    |
| 5) Cody walked 5.84 kilometers during the two days he was at the fair. One the first day he walked 2.24 kilometers. How far did he walk the second day?                               | 5. <u>3.6</u>    |
| 6) Edward weighed the candy he and his brother got from Halloween. Together they received 18.47 kgs of candy. If Edward's amount was 9.97 kg how much was his brothers?               | 6. <u>8.5</u>    |
| 7) A computer programmer had two files. The first was 39.13 gigabyes and the second was 34.2 gigabytes. What is the total file size of both?                                          | 7. <u>73.33</u>  |
| 8) Bianca was trying to put some files on her flash drive. If she had one file that was 5.4 mb and another file that was 10.4 mb what is their combined file size?                    | 8. <u>15.8</u>   |
| 9) Paul bought 6.5 lbs of cherry and lime jelly beans for his birthday party. If 2.60 lbs were cherry flavor, how many pounds were lime flavor?                                       | 9. <u>3.9</u>    |
| 10) A botanist was measuring how tall her plant grew. After two weeks it had grown 13.52 inches. The second week alone it had grown 4.72 inches! How much did it grow the first week? | 10. <u>8.8</u>   |



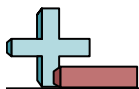
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**Answers**

9.1	17.72	113.48	3.6	3.9
15.8	8.8	136	8.5	73.33

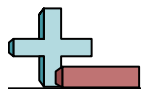
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- 8) Bianca was trying to put some files on her flash drive. If she had one file that was 5.4 mb and another file that was 10.4 mb what is their combined file size?
- 9) Paul bought 6.5 lbs of cherry and lime jelly beans for his birthday party. If 2.60 lbs were cherry flavor, how many pounds were lime flavor?
- 10) A botanist was measuring how tall her plant grew. After two weeks it had grown 13.52 inches. The second week alone it had grown 4.72 inches! How much did it grow the first week?

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

- 1) Adam was checking how much power his lights used. His first light by itself used 64.63 amps. When he turned on the second light, together they used 164.33 amps. How many amps did just the second light use?
- 2) Roger was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.16 cups of sugar and the cupcakes needed 1.4 cups, how much sugar would he need altogether?
- 3) Ned and Vanessa were comparing the distance they ran over a week. If Ned ran 10.12 miles and Vanessa ran 16.4 miles, how far did they run total?
- 4) Maria was trying to put some files on her flash drive. If she had one file that was 9.67 mb and another file that was 6.2 mb what is their combined file size?
- 5) Will weighed the candy he and his brother got from Halloween. Together they received 9.13 kgs of candy. If Will's amount was 5.93 kg how much was his brothers?
- 6) Robin was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 118.73 grams. If the fool's gold was 40.13 grams, how much did the gold nugget weigh?
- 7) A botanist was measuring how tall her plant grew. After two weeks it had grown 7.71 inches. The second week alone it had grown 1.41 inches! How much did it grow the first week?
- 8) On Monday and Tuesday the lake received 9.12 inches of water. If it received 6.62 inches on Monday, how much did it receive on Tuesday?
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**Solve each problem.****Answers**

- 1) Adam was checking how much power his lights used. His first light by itself used 64.63 amps. When he turned on the second light, together they used 164.33 amps. How many amps did just the second light use?
- 2) Roger was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.16 cups of sugar and the cupcakes needed 1.4 cups, how much sugar would he need altogether?
- 3) Ned and Vanessa were comparing the distance they ran over a week. If Ned ran 10.12 miles and Vanessa ran 16.4 miles, how far did they run total?
- 4) Maria was trying to put some files on her flash drive. If she had one file that was 9.67 mb and another file that was 6.2 mb what is their combined file size?
- 5) Will weighed the candy he and his brother got from Halloween. Together they received 9.13 kgs of candy. If Will's amount was 5.93 kg how much was his brothers?
- 6) Robin was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 118.73 grams. If the fool's gold was 40.13 grams, how much did the gold nugget weigh?
- 7) A botanist was measuring how tall her plant grew. After two weeks it had grown 7.71 inches. The second week alone it had grown 1.41 inches! How much did it grow the first week?
- 8) On Monday and Tuesday the lake received 9.12 inches of water. If it received 6.62 inches on Monday, how much did it receive on Tuesday?
- 9) A scientist was measuring the daily sodium values of different foods. If a soda has 48.79% the daily value and fries have 46.9% the daily value, how much would they have together?
- 10) Cody was training for a marathon. On his first day he ran 2.3 kilometers. On the second day he ran 1.3 kilometers. How far did he run altogether?

1. **99.7**
2. **3.56**
3. **26.52**
4. **15.87**
5. **3.2**
6. **78.6**
7. **6.3**
8. **2.5**
9. **95.69**
10. **3.6**



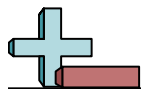
Solve each problem.

**Answers**

2.5	15.87	3.6	99.7	6.3
26.52	3.56	95.69	3.2	78.6

- 1) Adam was checking how much power his lights used. His first light by itself used 64.63 amps. When he turned on the second light, together they used 164.33 amps. How many amps did just the second light use?
- 2) Roger was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.16 cups of sugar and the cupcakes needed 1.4 cups, how much sugar would he need altogether?
- 3) Ned and Vanessa were comparing the distance they ran over a week. If Ned ran 10.12 miles and Vanessa ran 16.4 miles, how far did they run total?
- 4) Maria was trying to put some files on her flash drive. If she had one file that was 9.67 mb and another file that was 6.2 mb what is their combined file size?
- 5) Will weighed the candy he and his brother got from Halloween. Together they received 9.13 kg of candy. If Will's amount was 5.93 kg how much was his brothers?
- 6) Robin was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 118.73 grams. If the fool's gold was 40.13 grams, how much did the gold nugget weigh?
- 7) A botanist was measuring how tall her plant grew. After two weeks it had grown 7.71 inches. The second week alone it had grown 1.41 inches! How much did it grow the first week?
- 8) On Monday and Tuesday the lake received 9.12 inches of water. If it received 6.62 inches on Monday, how much did it receive on Tuesday?
- 9) A scientist was measuring the daily sodium values of different foods. If a soda has 48.79% the daily value and fries have 46.9% the daily value, how much would they have together?
- 10) Cody was training for a marathon. On his first day he ran 2.3 kilometers. On the second day he ran 1.3 kilometers. How far did he run altogether?

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

- 1) Dave was checking how much power his lights used. His first light by itself used 50.79 amps. When he turned on the second light, together they used 150.29 amps. How many amps did just the second light use?
- 2) Oliver was training for a marathon. On his first day he ran 3.76 kilometers. On the second day he ran 2.4 kilometers. How far did he run altogether?
- 3) Will weighed the candy he and his brother got from Halloween. Together they received 16.54 kgs of candy. If Will's amount was 9.34 kg how much was his brothers?
- 4) Mike and Sarah were running a relay race. The race was 39.87 kilometers total. If Mike ran 20.17 kilometers how far did Sarah run?
- 5) During a science experiment, Mary found the mass of two rocks to be 25.59 grams and 87.7 grams. What is the total mass of these two rocks?
- 6) A weatherman was measuring the amount of rain two cities received over a week. City A received 4.58 inches while City B received 8.2 inches. How much rain did they get total?
- 7) A scientist was measuring the daily sodium values of different foods. If a soda has 50.97% the daily value and fries have 32.7% the daily value, how much would they have together?
- 8) Debby downloaded two apps which were 16.31 kb total. If one app was 6.61 kb, how big was the other app?
- 9) A botanist was measuring how tall her plant grew. After two weeks it had grown 8.63 inches. The second week alone it had grown 2.33 inches! How much did it grow the first week?
- 10) Luke was making some brownies and cupcakes for his school fundraiser. If the brownies needed 1.55 cups of sugar and the cupcakes needed 1.9 cups, how much sugar would he need altogether?

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

- 1) Dave was checking how much power his lights used. His first light by itself used 50.79 amps. When he turned on the second light, together they used 150.29 amps. How many amps did just the second light use?
- 2) Oliver was training for a marathon. On his first day he ran 3.76 kilometers. On the second day he ran 2.4 kilometers. How far did he run altogether?
- 3) Will weighed the candy he and his brother got from Halloween. Together they received 16.54 kgs of candy. If Will's amount was 9.34 kg how much was his brothers?
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- 9) A botanist was measuring how tall her plant grew. After two weeks it had grown 8.63 inches. The second week alone it had grown 2.33 inches! How much did it grow the first week?
- 10) Luke was making some brownies and cupcakes for his school fundraiser. If the brownies needed 1.55 cups of sugar and the cupcakes needed 1.9 cups, how much sugar would he need altogether?

1. **99.5**
2. **6.16**
3. **7.2**
4. **19.7**
5. **113.29**
6. **12.78**
7. **83.67**
8. **9.7**
9. **6.3**
10. **3.45**



Solve each problem.

**Answers**

12.78

6.16

6.3

83.67

9.7

3.45

7.2

19.7

99.5

113.29

- 1) Dave was checking how much power his lights used. His first light by itself used 50.79 amps. When he turned on the second light, together they used 150.29 amps. How many amps did just the second light use?
- 2) Oliver was training for a marathon. On his first day he ran 3.76 kilometers. On the second day he ran 2.4 kilometers. How far did he run altogether?
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- 9) A botanist was measuring how tall her plant grew. After two weeks it had grown 8.63 inches. The second week alone it had grown 2.33 inches! How much did it grow the first week?
- 10) Luke was making some brownies and cupcakes for his school fundraiser. If the brownies needed 1.55 cups of sugar and the cupcakes needed 1.9 cups, how much sugar would he need altogether?

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

- 1) Vanessa was trying to put some files on her flash drive. If she had one file that was 9.86 mb and another file that was 10.3 mb what is their combined file size?
- 2) Luke and Haley were running a relay race. The race was 27.86 kilometers total. If Luke ran 13.66 kilometers how far did Haley run?
- 3) Billy was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.18 cups of sugar and the cupcakes needed 1.9 cups, how much sugar would he need altogether?
- 4) A botanist was measuring how tall her plant grew. After two weeks it had grown 11.92 inches. The second week alone it had grown 5.52 inches! How much did it grow the first week?
- 5) Sam was weighing the amount of candy he received for Halloween. If he received 3.12 kg and his brother received 5.8 kg, how much candy did they get all together?
- 6) During a science experiment, Mary found the mass of two rocks to be 31.12 grams and 100.4 grams. What is the total mass of these two rocks?
- 7) A computer programmer had two files. The first was 47.81 gigabytes and the second was 50.6 gigabytes. What is the total file size of both?
- 8) Adam walked 5.62 kilometers during the two days he was at the fair. One the first day he walked 2.82 kilometers. How far did he walk the second day?
- 9) Will ate a snack with 86.85 total calories. If the chips he ate were 40.75 calories, how many calories were in the rest of his snack?
- 10) Henry was checking how much power his lights used. His first light by itself used 71.25 amps. When he turned on the second light, together they used 148.65 amps. How many amps did just the second light use?

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

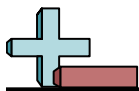
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1) Vanessa was trying to put some files on her flash drive. If she had one file that was 9.86 mb and another file that was 10.3 mb what is their combined file size?                                               | 1. <b>20.16</b>  |
| 2) Luke and Haley were running a relay race. The race was 27.86 kilometers total. If Luke ran 13.66 kilometers how far did Haley run?                                                                              | 2. <b>14.2</b>   |
| 3) Billy was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.18 cups of sugar and the cupcakes needed 1.9 cups, how much sugar would he need altogether?                     | 3. <b>4.08</b>   |
| 4) A botanist was measuring how tall her plant grew. After two weeks it had grown 11.92 inches. The second week alone it had grown 5.52 inches! How much did it grow the first week?                               | 4. <b>6.4</b>    |
| 5) Sam was weighing the amount of candy he received for Halloween. If he received 3.12 kg and his brother received 5.8 kg, how much candy did they get all together?                                               | 5. <b>8.92</b>   |
| 6) During a science experiment, Mary found the mass of two rocks to be 31.12 grams and 100.4 grams. What is the total mass of these two rocks?                                                                     | 6. <b>131.52</b> |
| 7) A computer programmer had two files. The first was 47.81 gigabytes and the second was 50.6 gigabytes. What is the total file size of both?                                                                      | 7. <b>98.41</b>  |
| 8) Adam walked 5.62 kilometers during the two days he was at the fair. One the first day he walked 2.82 kilometers. How far did he walk the second day?                                                            | 8. <b>2.8</b>    |
| 9) Will ate a snack with 86.85 total calories. If the chips he ate were 40.75 calories, how many calories were in the rest of his snack?                                                                           | 9. <b>46.1</b>   |
| 10) Henry was checking how much power his lights used. His first light by itself used 71.25 amps. When he turned on the second light, together they used 148.65 amps. How many amps did just the second light use? | 10. <b>77.4</b>  |

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

98.41	6.4	131.52	14.2	77.4
8.92	46.1	4.08	2.8	20.16

- 1) Vanessa was trying to put some files on her flash drive. If she had one file that was 9.86 mb and another file that was 10.3 mb what is their combined file size?
- 2) Luke and Haley were running a relay race. The race was 27.86 kilometers total. If Luke ran 13.66 kilometers how far did Haley run?
- 3) Billy was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.18 cups of sugar and the cupcakes needed 1.9 cups, how much sugar would he need altogether?
- 4) A botanist was measuring how tall her plant grew. After two weeks it had grown 11.92 inches. The second week alone it had grown 5.52 inches! How much did it grow the first week?
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- 6) During a science experiment, Mary found the mass of two rocks to be 31.12 grams and 100.4 grams. What is the total mass of these two rocks?
- 7) A computer programmer had two files. The first was 47.81 gigabytes and the second was 50.6 gigabytes. What is the total file size of both?
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- 9) Will ate a snack with 86.85 total calories. If the chips he ate were 40.75 calories, how many calories were in the rest of his snack?
- 10) Henry was checking how much power his lights used. His first light by itself used 71.25 amps. When he turned on the second light, together they used 148.65 amps. How many amps did just the second light use?

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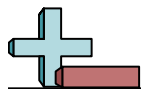
**Solve each problem.****Answers**

- 1) Jerry was weighing the amount of candy he received for Halloween. If he received 4.33 kg and his brother received 9.2 kg, how much candy did they get all together?
- 2) Haley was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 128.91 grams. If the fool's gold was 43.61 grams, how much did the gold nugget weigh?
- 3) Maria was measuring how much taller she got over two years. In the first year she grew 4.29 cm. In the second year she grew 8.2 cm. How much taller did she get altogether?
- 4) Amy downloaded two apps which were 7.06 kb total. If one app was 5.56 kb, how big was the other app?
- 5) Adam and Olivia were running a relay race. The race was 30.2 kilometers total. If Adam ran 12.4 kilometers how far did Olivia run?
- 6) Billy walked 4.94 kilometers during the two days he was at the fair. One the first day he walked 2.34 kilometers. How far did he walk the second day?
- 7) Katie was buying food for her birthday party. She bought a 73.70 oz bag of barbeque chips and a 90.1 oz bag of regular chips. How many ounces did she buy all together?
- 8) A scientist was measuring the daily sodium values of different foods. If a soda has 36.10% the daily value and fries have 38.4% the daily value, how much would they have together?
- 9) A computer programmer had two files with a total size of 90.01 gigabytes. If one of the files was 46.21 gigabytes, how big is the second file?
- 10) A weatherman was measuring the amount of rain two cities received over a week. City A received 1.46 inches while City B received 8.1 inches. How much rain did they get total?

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

- |                                                                                                                                                                                           |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1) Jerry was weighing the amount of candy he received for Halloween. If he received 4.33 kg and his brother received 9.2 kg, how much candy did they get all together?                    | 1. <u><b>13.53</b></u> |
| 2) Haley was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 128.91 grams. If the fool's gold was 43.61 grams, how much did the gold nugget weigh? | 2. <u><b>85.3</b></u>  |
| 3) Maria was measuring how much taller she got over two years. In the first year she grew 4.29 cm. In the second year she grew 8.2 cm. How much taller did she get altogether?            | 3. <u><b>12.49</b></u> |
| 4) Amy downloaded two apps which were 7.06 kb total. If one app was 5.56 kb, how big was the other app?                                                                                   | 4. <u><b>1.5</b></u>   |
| 5) Adam and Olivia were running a relay race. The race was 30.2 kilometers total. If Adam ran 12.4 kilometers how far did Olivia run?                                                     | 5. <u><b>17.8</b></u>  |
| 6) Billy walked 4.94 kilometers during the two days he was at the fair. One the first day he walked 2.34 kilometers. How far did he walk the second day?                                  | 6. <u><b>2.6</b></u>   |
| 7) Katie was buying food for her birthday party. She bought a 73.70 oz bag of barbeque chips and a 90.1 oz bag of regular chips. How many ounces did she buy all together?                | 7. <u><b>163.8</b></u> |
| 8) A scientist was measuring the daily sodium values of different foods. If a soda has 36.10% the daily value and fries have 38.4% the daily value, how much would they have together?    | 8. <u><b>74.5</b></u>  |
| 9) A computer programmer had two files with a total size of 90.01 gigabytes. If one of the files was 46.21 gigabytes, how big is the second file?                                         | 9. <u><b>43.8</b></u>  |
| 10) A weatherman was measuring the amount of rain two cities received over a week. City A received 1.46 inches while City B received 8.1 inches. How much rain did they get total?        | 10. <u><b>9.56</b></u> |



Solve each problem.

**Answers**

9.56	13.53	2.6	85.3	74.5
43.8	163.8	12.49	17.8	1.5

- 1) Jerry was weighing the amount of candy he received for Halloween. If he received 4.33 kg and his brother received 9.2 kg, how much candy did they get all together?
- 2) Haley was checking the weight of a gold nugget and a piece of fool's gold. Together they weighed 128.91 grams. If the fool's gold was 43.61 grams, how much did the gold nugget weigh?
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**Solve each problem.****Answers**

- 1) Billy was training for a marathon. On his first day he ran 3.49 kilometers. On the second day he ran 1.1 kilometers. How far did he run altogether?
- 2) A computer programmer had two files with a total size of 78.46 gigabytes. If one of the files was 40.26 gigabytes, how big is the second file?
- 3) A scientist was measuring the daily sodium values of different foods. If a soda has 41.28% the daily value and fries have 33.2% the daily value, how much would they have together?
- 4) Robin was trying to put some files on her flash drive. If she had one file that was 5.20 mb and another file that was 10.4 mb what is their combined file size?
- 5) During a science experiment, Mary found the mass of two rocks to be 31.11 grams and 98.1 grams. What is the total mass of these two rocks?
- 6) Oliver was checking how much power his lights used. His first light by itself used 85.71 amps. When he turned on the second light, together they used 161.01 amps. How many amps did just the second light use?
- 7) Tom weighed the candy he and his brother got from Halloween. Together they received 7.54 kgs of candy. If Tom's amount was 3.44 kg how much was his brothers?
- 8) Edward and Emily were running a relay race. The race was 25.46 kilometers total. If Edward ran 5.76 kilometers how far did Emily run?
- 9) A botanist was measuring how tall her plant grew. After two weeks it had grown 15.09 inches. The second week alone it had grown 4.99 inches! How much did it grow the first week?
- 10) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.31 cups of sugar and the cupcakes needed 5.3 cups, how much sugar would he need altogether?

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

- 1) Billy was training for a marathon. On his first day he ran 3.49 kilometers. On the second day he ran 1.1 kilometers. How far did he run altogether?
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- 7) Tom weighed the candy he and his brother got from Halloween. Together they received 7.54 kgs of candy. If Tom's amount was 3.44 kg how much was his brothers?
- 8) Edward and Emily were running a relay race. The race was 25.46 kilometers total. If Edward ran 5.76 kilometers how far did Emily run?
- 9) A botanist was measuring how tall her plant grew. After two weeks it had grown 15.09 inches. The second week alone it had grown 4.99 inches! How much did it grow the first week?
- 10) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.31 cups of sugar and the cupcakes needed 5.3 cups, how much sugar would he need altogether?

1. **4.59**
2. **38.2**
3. **74.48**
4. **15.6**
5. **129.21**
6. **75.3**
7. **4.1**
8. **19.7**
9. **10.1**
10. **7.61**



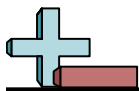
Solve each problem.

**Answers**

4.1	15.6	38.2	75.3	19.7
7.61	74.48	10.1	4.59	129.21

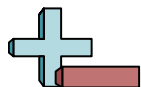
- 1) Billy was training for a marathon. On his first day he ran 3.49 kilometers. On the second day he ran 1.1 kilometers. How far did he run altogether?
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- 3) A scientist was measuring the daily sodium values of different foods. If a soda has 41.28% the daily value and fries have 33.2% the daily value, how much would they have together?
- 4) Robin was trying to put some files on her flash drive. If she had one file that was 5.20 mb and another file that was 10.4 mb what is their combined file size?
- 5) During a science experiment, Mary found the mass of two rocks to be 31.11 grams and 98.1 grams. What is the total mass of these two rocks?
- 6) Oliver was checking how much power his lights used. His first light by itself used 85.71 amps. When he turned on the second light, together they used 161.01 amps. How many amps did just the second light use?
- 7) Tom weighed the candy he and his brother got from Halloween. Together they received 7.54 kg of candy. If Tom's amount was 3.44 kg how much was his brothers?
- 8) Edward and Emily were running a relay race. The race was 25.46 kilometers total. If Edward ran 5.76 kilometers how far did Emily run?
- 9) A botanist was measuring how tall her plant grew. After two weeks it had grown 15.09 inches. The second week alone it had grown 4.99 inches! How much did it grow the first week?
- 10) Frank was making some brownies and cupcakes for his school fundraiser. If the brownies needed 2.31 cups of sugar and the cupcakes needed 5.3 cups, how much sugar would he need altogether?

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

- 1) A scientist was measuring the daily sodium values of different foods. If a soda has 48.86% the daily value and fries have 45.5% the daily value, how much would they have together?
- 2) Jerry and Tiffany were comparing the distance they ran over a week. If Jerry ran 20.33 miles and Tiffany ran 8.7 miles, how far did they run total?
- 3) A computer programmer had two files. The first was 36.83 gigabytes and the second was 47.7 gigabytes. What is the total file size of both?
- 4) On Monday and Tuesday the lake received 9.52 inches of water. If it received 8.42 inches on Monday, how much did it receive on Tuesday?
- 5) Edward was weighing the amount of candy he received for Halloween. If he received 10.45 kg and his brother received 4.3 kg, how much candy did they get all together?
- 6) Ned walked 6.16 kilometers during the two days he was at the fair. One the first day he walked 2.46 kilometers. How far did he walk the second day?
- 7) Adam was checking how much power his lights used. His first light by itself used 57.87 amps. When he turned on the second light, together they used 129.47 amps. How many amps did just the second light use?
- 8) Robin was measuring how much taller she got over two years. In the first year she grew 4.27 cm. In the second year she grew 8.4 cm. How much taller did she get altogether?
- 9) Sam bought 5.43 lbs of cherry and lime jelly beans for his birthday party. If 3.23 lbs were cherry flavor, how many pounds were lime flavor?
- 10) Gwen downloaded two apps which were 15.61 kb total. If one app was 7.31 kb, how big was the other app?

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

- |                                                                                                                                                                                                                  |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1) A scientist was measuring the daily sodium values of different foods. If a soda has 48.86% the daily value and fries have 45.5% the daily value, how much would they have together?                           | 1. <b>94.36</b> |
| 2) Jerry and Tiffany were comparing the distance they ran over a week. If Jerry ran 20.33 miles and Tiffany ran 8.7 miles, how far did they run total?                                                           | 2. <b>29.03</b> |
| 3) A computer programmer had two files. The first was 36.83 gigabytes and the second was 47.7 gigabytes. What is the total file size of both?                                                                    | 3. <b>84.53</b> |
| 4) On Monday and Tuesday the lake received 9.52 inches of water. If it received 8.42 inches on Monday, how much did it receive on Tuesday?                                                                       | 4. <b>1.1</b>   |
| 5) Edward was weighing the amount of candy he received for Halloween. If he received 10.45 kg and his brother received 4.3 kg, how much candy did they get all together?                                         | 5. <b>14.75</b> |
| 6) Ned walked 6.16 kilometers during the two days he was at the fair. One the first day he walked 2.46 kilometers. How far did he walk the second day?                                                           | 6. <b>3.7</b>   |
| 7) Adam was checking how much power his lights used. His first light by itself used 57.87 amps. When he turned on the second light, together they used 129.47 amps. How many amps did just the second light use? | 7. <b>71.6</b>  |
| 8) Robin was measuring how much taller she got over two years. In the first year she grew 4.27 cm. In the second year she grew 8.4 cm. How much taller did she get altogether?                                   | 8. <b>12.67</b> |
| 9) Sam bought 5.43 lbs of cherry and lime jelly beans for his birthday party. If 3.23 lbs were cherry flavor, how many pounds were lime flavor?                                                                  | 9. <b>2.2</b>   |
| 10) Gwen downloaded two apps which were 15.61 kb total. If one app was 7.31 kb, how big was the other app?                                                                                                       | 10. <b>8.3</b>  |



Solve each problem.

**Answers**

12.67	3.7	8.3	84.53	14.75
1.1	2.2	71.6	29.03	94.36

- 1) A scientist was measuring the daily sodium values of different foods. If a soda has 48.86% the daily value and fries have 45.5% the daily value, how much would they have together?
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