

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

- 1) Paul was checking how much power his lights used. His first light by itself used 77.87 amps. When he turned on the second light, together they used 129.37 amps. How many amps did just the second light use?
- 2) Gwen was trying to put some files on her flash drive. If she had one file that was 6.88 mb and another file that was 6.2 mb what is their combined file size?
- 3) A botanist was measuring how tall her plant grew. After two weeks it had grown 7.98 inches. The second week alone it had grown 1.48 inches! How much did it grow the first week?
- 4) During a science experiment, Mary found the mass of two rocks to be 31.33 grams and 47.2 grams. What is the total mass of these two rocks?
- 5) Mike bought 3.41 lbs of cherry and lime jelly beans for his birthday party. If 1.91 lbs were cherry flavor, how many pounds were lime flavor?
- 6) Tom and Emily were comparing the distance they ran over a week. If Tom ran 8.30 miles and Emily ran 10.7 miles, how far did they run total?
- 7) Frank weighed the candy he and his brother got from Halloween. Together they received 12.67 kgs of candy. If Frank's amount was 8.57 kg how much was his brothers?
- 8) A scientist was measuring the daily sodium values of different foods. If a soda has 47.66% the daily value and fries have 35.6% the daily value, how much would they have together?
- 9) On Monday and Tuesday the lake received 17.93 inches of water. If it received 7.53 inches on Monday, how much did it receive on Tuesday?
- 10) A computer programmer had two files. The first was 30.15 gigabytes and the second was 45.2 gigabytes. What is the total file size of both?

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Answers

1. 51.5
2. 13.08
3. 6.5
4. 78.53
5. 1.5
6. 19
7. 4.1
8. 83.26
9. 10.4
10. 75.35



Solve each problem.

4.1	83.26	6.5	1.5	51.5
13.08	75.35	19	10.4	78.53

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