

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

- 1) At the zoo the polar bears are fed 0.6 bucket of fish a day. The penguins are fed 0.64 that amount. How much of a bucket are the penguins fed?
- 2) Edward had a lump of play doh that was 2.6 centimeters long. If he stretched it out to 3 times its current length how long would it be?
- 3) Sarah can type 4.6 sentences per minute. If she typed for 4 minutes, how much would she have typed?
- 4) A single box of thumb tacks weighed 3.21 grams. If a teacher had 4.46 boxes, how much would their combined weight be?
- 5) A baby frog weighed 3.6 grams. After a month it was 2.29 times as heavy, how much did the frog weigh after a month?
- 6) An old road was 2.2 miles long. After a renovation it was 4.1 times as long. How long was the road after the renovation?
- 7) An air freshener used 3.3 milliliters of perfume. If Sarah wanted to make 4 air fresheners, how many milliliters of perfume would she use?
- 8) On Monday it snowed 3 centimeters. The next day it snowed 0.23 that amount. How much did it snow on the second day?
- 9) Edward filled a pitcher up 0.56 full then poured 0.87 of the pitcher into a glass. What amount of the total pitcher did he pour into the glass?
- 10) A bottle of soda had 2.8 of the daily recommended sugar. If you were to drink 0.2 of the bottle, how much of the daily recommend sugar would you have drank?

1. _____
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6. _____
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8. _____
9. _____
10. _____

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Answers

1. 0.384
2. 7.8
3. 18.4
4. 14.3166
5. 8.244
6. 9.02
7. 13.2
8. 0.69
9. 0.4872
10. 0.56