Solve each problem.

- Ex) Olivia had a piece of thread exactly 2.8 yards long. After doing some sewing, she had 0.11
- **Answers**
- the original amount left. How much does she have left?
- 1) A full truck weighed 3.4 tons. If the truck was only 0.22 full, how much would it weigh?
- 2) A musician's hair was originally 3 centimeters long. She asked her hair dresser to cut 0.77 of it off. How many centimeters did she have cut off?
- 3) At the zoo the polar bears are fed 0.6 bucket of fish a day. The penguins are fed 0.1 that amount. How much of a bucket are the penguins fed?
- 4) Olivia can type 4.37 sentences per minute. If she typed for 3 minutes, how much would she have typed?
- A box of pencils weighed 2.81 grams. If a principal ordered 3 boxes, how much would they weigh?
- After a dinner party there was 0.1 of a pot of stew leftover. If the Frank gave 0.78 of the leftover to Olivia, how much of the original pot did he give to her?

- 7) A baby frog weighed 2.3 grams. After a month it was 3.71 times as heavy, how much did the frog weigh after a month?

- A large container of lemon juice used 0.8 of a bag of lemons. If a small container used 0.59 the amount of a large container, how much does a small container use?
- A full container of industrial cleaning solution had 2.12 liters of liquid. If the container was only 0.41 full, how many liters are in there?
- **10**) A bowl of cereal had 3.49 grams of sugar in it. If Frank ate 3 bowls a week, how many grams of sugar would he have eaten?

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- Answers
- Ex. **0.308**
- **0.748**
- 2 2.31
- **0.06**
- 4. **13.11**
- 5. **8.43**
 - **0.078**
 - 7. **8.533**
 - 8. **0.472**
- 9. **0.8692**
- 10. **10.47**

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