

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

- Ex)** Faye had a piece of thread exactly 2.8 yards long. After doing some sewing, she had 0.11 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) Faye can type 4.37 sentences per minute. If she typed for 3 minutes, how much would she have typed?
- 5) A box of pencils weighed 2.81 grams. If a principal ordered 3 boxes, how much would they weigh?
- 6) After a dinner party there was 0.1 of a pot of stew leftover. If the Adam gave 0.78 of the leftover to Faye, 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?
- 8) 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?
- 9) 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 Adam ate 3 bowls a week, how many grams of sugar would he have eaten?

Ex. 0.308

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**Answers**

- Ex. 0.308
1. 0.748
2. 2.31
3. 0.06
4. 13.11
5. 8.43
6. 0.078
7. 8.533
8. 0.472
9. 0.8692
10. 10.47