

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

- 1) A glass of lemonade took 3.4 scoops of sugar to make. If you wanted to make 4 glasses, how many scoops of sugar would you need?
- 2) A country road was 3.64 miles long. If 0.8 of it was paved with cement how long was the paved part?
- 3) After a dinner party there was 0.79 of a pot of stew leftover. If the Adam gave 0.17 of the leftover to Gwen, how much of the original pot did he give to her?
- 4) At the malt shop a large chocolate shake takes 0.9 of a pint of milk. If the medium shake takes 0.7 the amount of a large, how much does the medium shake take?
- 5) Adam had a bucket that was 0.8 full of apples. He ended up throwing out 0.6 of them though because they were bad. Out of the total amount Adam had how many of them were bad?
- 6) An old road was 3.9 miles long. After a renovation it was 4.45 times as long. How long was the road after the renovation?
- 7) A bottle of home-made cleaning solution took 4.8 milliliters of lemon juice. If Gwen made 2.4 bottles, how many milliliters of lemon juice did she use?
- 8) Gwen needed 3.82 meters of thread to finish a pillow she was making. If she has 3 times as much thread as she needs, what is the length of the thread she has?
- 9) A box of folders weighs 4.29 kilograms. If you have 4 boxes, how much would they weigh?
- 10) A bottle of soda had 3.9 of the daily recommended sugar. If you were to drink 0.3 of the bottle, how much of the daily recommend sugar would you have drank?

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**Answers**

1. **13.6**
2. **2.912**
3. **0.1343**
4. **0.63**
5. **0.48**
6. **17.355**
7. **11.52**
8. **11.46**
9. **17.16**
10. **1.17**