



Solve each problem.

Answers

Ex) On Monday it snowed 3 centimeters. The next day it snowed 0.1 that amount. How much did it snow on the second day?

Ex. 0.3

1) A bottle of sugar syrup soda had 2.34 grams of sugar in it. If Sam drank 3.46 bottles, how many grams of sugar did he drink?

1. \_\_\_\_\_

2) A box of folders weighs 4.4 kilograms. If you have 3 boxes, how much would they weigh?

2. \_\_\_\_\_

3) A industrial machine uses 0.75 of a meter of thread to make a full size towel. If a smaller towel takes 0.2 the amount of a full size towel, how much thread does a small towel take?

3. \_\_\_\_\_

4) Sam had a bucket that was 0.64 full of apples. He ended up throwing out 0.38 of them though because they were bad. Out of the total amount Sam had how many of them were bad?

4. \_\_\_\_\_

5) A musician's hair was originally 2 centimeters long. She asked her hair dresser to cut 0.1 of it off. How many centimeters did she have cut off?

5. \_\_\_\_\_

6) A taco recipe called for 2.25 cups of meat per taco. If Olivia wanted to make 2 tacos, how much meat would she need?

6. \_\_\_\_\_

7) A large container of lemon juice used 0.87 of a bag of lemons. If a small container used 0.6 the amount of a large container, how much does a small container use?

7. \_\_\_\_\_

8) A new dish washing machine used 3.71 liters of water per full load to clean dishes. If Sam washed 0.97 of a load, how many liters of water would be used?

8. \_\_\_\_\_

9) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.99 the size, how many cups of flour would they need?

9. \_\_\_\_\_

10) A full container of industrial cleaning solution had 3.44 liters of liquid. If the container was only 0.3 full, how many liters are in there?

10. \_\_\_\_\_



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**Answers**

- Ex. 0.3
1. 8.0964
2. 13.2
3. 0.15
4. 0.2432
5. 0.2
6. 4.5
7. 0.522
8. 3.5987
9. 3.96
10. 1.032