



Solve each problem.

Answers

Ex) A single box of thumb tacks weighed 3.7 grams. If a teacher had 3.2 boxes, how much would their combined weight be?

Ex. **11.84**

1) A musician's hair was originally 3 centimeters long. She asked her hair dresser to cut 0.32 of it off. How many centimeters did she have cut off?

1. _____

2) Dave had a bucket that was 0.91 full of apples. He ended up throwing out 0.7 of them though because they were bad. Out of the total amount Dave had how many of them were bad?

2. _____

3) At the malt shop a large chocolate shake takes 0.1 of a pint of milk. If the medium shake takes 0.47 the amount of a large, how much does the medium shake take?

3. _____

4) Each day a carwash used 4.2 liters of soap. After 2 days, how much soap would they have used?

4. _____

5) A full truck weighed 2.6 tons. If the truck was only 0.8 full, how much would it weigh?

5. _____

6) An industrial dishwasher takes 3.6 liters of water to wash a full load of dishes. If you were to wash 4 full loads, how much water would you use?

6. _____

7) A batch of fried chicken required 4.5 liters of oil. If a fast food restaurant was making 3.18 batches, how much oil would they need?

7. _____

8) At the animal shelter 0.8 of the animals are cats. Of the cats 0.26 are male. What amount of the animals at the shelter are male cats?

8. _____

9) A box of folders weighs 3.9 kilograms. If you have 3 boxes, how much would they weigh?

9. _____

10) A bottle of sugar syrup soda had 3.12 grams of sugar in it. If Dave drank 4.64 bottles, how many grams of sugar did he drink?

10. _____



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Answers

- Ex. 11.84
1. 0.96
2. 0.637
3. 0.047
4. 8.4
5. 2.08
6. 14.4
7. 14.31
8. 0.208
9. 11.7
10. 14.4768