



Solve each problem.

Answers

Ex) Nancy needed a piece of string to be exactly 3.75 meters long. If the string she has is 3.8 times as long as it should be, how long is the string?

Ex. 14.25

1) At the zoo the polar bears are fed 0.8 bucket of fish a day. The penguins are fed 0.97 that amount. How much of a bucket are the penguins fed?

1. _____

2) Billy stacked 4 pieces of wood on top of one another. If each piece was 0.11 of a meter tall, how tall was his pile?

2. _____

3) For a party Billy bought cupcakes with 0.7 being chocolate. Of the chocolate cupcakes 0.10 of them had sprinkles. What amount of the total cupcakes bought were chocolate with sprinkles?

3. _____

4) A taco recipe called for 4.9 cups of meat per taco. If Nancy wanted to make 4 tacos, how much meat would she need?

4. _____

5) A batch of fried chicken required 4.96 liters of oil. If a fast food restaurant was making 2.6 batches, how much oil would they need?

5. _____

6) A large container of lemon juice used 0.10 of a bag of lemons. If a small container used 0.82 the amount of a large container, how much does a small container use?

6. _____

7) Nancy was packing up some of her old stuff into a box. If each box could hold 0.75 of a pound and she packed 4 boxes, how much weight did she pack?

7. _____

8) A bottle of soda had 2.9 of the daily recommended sugar. If you were to drink 0.82 of the bottle, how much of the daily recommend sugar would you have drank?

8. _____

9) A box of folders weighs 4.85 kilograms. If you have 4 boxes, how much would they weigh?

9. _____

10) A new washing machine used 2.9 liters of water per full load to clean clothes. If Billy washed 3.4 loads of clothes, how many liters of water would be used?

10. _____



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Answers

- Ex. 14.25
1. 0.776
2. 0.44
3. 0.07
4. 19.6
5. 12.896
6. 0.082
7. 3.
8. 2.378
9. 19.4
10. 9.86