



Solve each problem.

Answers

- Ex) Haley needed a piece of string to be exactly 3.3 meters long. If the string she has is 3.01 times as long as it should be, how long is the string?

- 1) An old wooden post was 2.13 meters long. If you were to cut off 0.25 of it, how much would you have cut off?

- 2) At the animal shelter 0.9 of the animals are cats. Of the cats 0.82 are male. What amount of the animals at the shelter are male cats?

- 3) A new washing machine used 3.1 liters of water per full load to clean clothes. If George washed 3.43 loads of clothes, how many liters of water would be used?

- 4) On Halloween 2 friends each received 0.2 of a pound of candy. How much candy did they receive total?

- 5) An industrial dishwasher takes 3.48 liters of water to wash a full load of dishes. If you were to wash 2 full loads, how much water would you use?

- 6) A bottle of sugar syrup soda had 3.87 grams of sugar in it. If George drank 4.8 bottles, how many grams of sugar did he drink?

- 7) A taco recipe called for 4.82 cups of meat per taco. If Haley wanted to make 3 tacos, how much meat would she need?

- 8) A full container of industrial cleaning solution had 2.1 liters of liquid. If the container was only 0.03 full, how many liters are in there?

- 9) A musician's hair was originally 3 centimeters long. She asked her hair dresser to cut 0.5 of it off. How many centimeters did she have cut off?

- 10) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.7 the size, how many cups of flour would they need?

Ex. 9.933

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

**Solve each problem.**

- Ex) Haley needed a piece of string to be exactly 3.3 meters long. If the string she has is 3.01 times as long as it should be, how long is the string?
- 1) An old wooden post was 2.13 meters long. If you were to cut off 0.25 of it, how much would you have cut off?
 - 2) At the animal shelter 0.9 of the animals are cats. Of the cats 0.82 are male. What amount of the animals at the shelter are male cats?
 - 3) A new washing machine used 3.1 liters of water per full load to clean clothes. If George washed 3.43 loads of clothes, how many liters of water would be used?
 - 4) On Halloween 2 friends each received 0.2 of a pound of candy. How much candy did they receive total?
 - 5) An industrial dishwasher takes 3.48 liters of water to wash a full load of dishes. If you were to wash 2 full loads, how much water would you use?
 - 6) A bottle of sugar syrup soda had 3.87 grams of sugar in it. If George drank 4.8 bottles, how many grams of sugar did he drink?
 - 7) A taco recipe called for 4.82 cups of meat per taco. If Haley wanted to make 3 tacos, how much meat would she need?
 - 8) A full container of industrial cleaning solution had 2.1 liters of liquid. If the container was only 0.03 full, how many liters are in there?
 - 9) A musician's hair was originally 3 centimeters long. She asked her hair dresser to cut 0.5 of it off. How many centimeters did she have cut off?
 - 10) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.7 the size, how many cups of flour would they need?

Answers

- Ex. 9.933
1. 0.5325
2. 0.738
3. 10.633
4. 0.4
5. 6.96
6. 18.576
7. 14.46
8. 0.063
9. 1.5
10. 2.8