

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

- Ex)** A musician's hair was originally 4 centimeters long. She asked her hair dresser to cut 0.67 of it off. How many centimeters did she have cut off?
- 1) On Monday Roger picked up 0.82 of a kilogram of cans to recycle. On Tuesday he picked up 0.61 that amount. How much did Roger pick up on Tuesday?
- 2) A bakery used 3 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?
- 3) An old wooden post was 2.1 meters long. If you were to cut off 0.9 of it, how much would you have cut off?
- 4) An industrial dishwasher takes 2.6 liters of water to wash a full load of dishes. If you were to wash 3 full loads, how much water would you use?
- 5) A new washing machine used 2.98 liters of water per full load to clean clothes. If Roger washed 2.38 loads of clothes, how many liters of water would be used?
- 6) A bottle of sugar syrup soda had 4.22 grams of sugar in it. If Roger drank 2.05 bottles, how many grams of sugar did he drink?
- 7) Roger had a lump of play doh that was 4.5 centimeters long. If he stretched it out to 4 times its current length how long would it be?
- 8) At the zoo the polar bears are fed 0.1 bucket of fish a day. The penguins are fed 0.4 that amount. How much of a bucket are the penguins fed?
- 9) A full truck weighed 4.51 tons. If the truck was only 0.88 full, how much would it weigh?
- 10) A full package of paper weighs 4.8 kilograms. If Roger put 4.7 packages of paper on a scale, how much would they weigh?

Ex. 2.68

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

Ex) A musician's hair was originally 4 centimeters long. She asked her hair dresser to cut 0.67 of it off. How many centimeters did she have cut off?

AnswersEx. 2.68

1) On Monday Roger picked up 0.82 of a kilogram of cans to recycle. On Tuesday he picked up 0.61 that amount. How much did Roger pick up on Tuesday?

1. 0.5002

2) A bakery used 3 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?

2. 2.1

3) An old wooden post was 2.1 meters long. If you were to cut off 0.9 of it, how much would you have cut off?

3. 1.89

4) An industrial dishwasher takes 2.6 liters of water to wash a full load of dishes. If you were to wash 3 full loads, how much water would you use?

4. 7.8

5) A new washing machine used 2.98 liters of water per full load to clean clothes. If Roger washed 2.38 loads of clothes, how many liters of water would be used?

5. 7.0924

6) A bottle of sugar syrup soda had 4.22 grams of sugar in it. If Roger drank 2.05 bottles, how many grams of sugar did he drink?

6. 8.651

7) Roger had a lump of play doh that was 4.5 centimeters long. If he stretched it out to 4 times its current length how long would it be?

7. 18.

8) At the zoo the polar bears are fed 0.1 bucket of fish a day. The penguins are fed 0.4 that amount. How much of a bucket are the penguins fed?

8. 0.04

9) A full truck weighed 4.51 tons. If the truck was only 0.88 full, how much would it weigh?

9. 3.9688

10) A full package of paper weighs 4.8 kilograms. If Roger put 4.7 packages of paper on a scale, how much would they weigh?

10. 22.56