



Solve each problem.

**Answers**

Ex) A geologist had two rocks on a scale that weighed 3.19 kilograms together. Rock A was 0.8 of the total weight. How much did rock A weigh?

Ex. 2.552

1) An adult turtle weighed 4.78 grams. How much would 2 adult turtles weigh?

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

2) A large container of lemon juice used 0.29 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?

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

3) A restaurant used 3 kilograms of potatoes during a lunch rush. If they used 0.9 as much beef, how many kilograms of beef did they use?

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

4) On Monday Henry picked up 0.76 of a kilogram of cans to recycle. On Tuesday he picked up 0.1 that amount. How much did Henry pick up on Tuesday?

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

5) Henry filled a pitcher up 0.3 full then poured 0.70 of the pitcher into a glass. What amount of the total pitcher did he pour into the glass?

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

6) A full package of paper weighs 3.9 kilograms. If Henry put 3.46 packages of paper on a scale, how much would they weigh?

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

7) Sarah needed 2.9 meters of thread to finish a pillow she was making. If she has 4 times as much thread as she needs, what is the length of the thread she has?

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

8) Henry ran 3 miles on his first day of training. The next day he ran 0.22 that distance. How far did he run the second day?

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

9) Sarah had a piece of thread exactly 3.37 yards long. After doing some sewing, she had 0.88 the original amount left. How much does she have left?

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

10) A bag of strawberry candy takes 3.9 ounces of strawberries to make. If you have 3.1 bags, how many ounces of strawberries did it take to make them?



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**Answers**

- Ex. 2.552
1. 9.56
2. 0.174
3. 2.7
4. 0.076
5. 0.21
6. 13.494
7. 11.6
8. 0.66
9. 2.9656
10. 12.09