Name:

Solve each problem.

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. _____

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?

3. _____

4. _____

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?

5. _____

6. _____

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

7. _____

8. _____

5) Tom 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?

9. _____

10. _____

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

7) Vanessa 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) Tom 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) Vanessa 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) 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?

1-10	90	80	70	60	50	40	30	20	10	0

Name: **Answer Key**

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. **9.56**

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. **0.174**

3. **2.7**

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?

4. **0.076**

5. **0.21**

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

6. **13.494**

7. **11.6**

5) Tom 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?

8. **0.66**

9. **2.9656**

10. **12.09**

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

7) Vanessa 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?

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| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |