Solve each problem.

Ex) A industrial machine uses 0.8 of a meter of thread to make a full size towel. If a smaller towel takes 0.6 the amount of a full size towel, how much thread does a small towel take?

Ex. _____ **0.48**

1. _____

1) A restaurant had 3 full boxes of spoons. If each full box weighed 2.7 kilograms, what is the combined weight of the boxes the restaurant has?

2. _____

3. _____

2) A box of pencils weighed 3.8 grams. If a principal ordered 4 boxes, how much would they weigh?

4. _____

3) Lana bought a bunch of packages of gum at the gas station and ate 0.1 of a package each week. How much would she have eaten after 3 weeks?

5. _____

6. _____

4) On Monday it snowed 3 centimeters. The next day it snowed 0.36 that amount. How much did it snow on the second day?

7. _____

8. _____

5) A bottle of soda had 2.95 of the daily recommended sugar. If you were to drink 0.5 of the bottle, how much of the daily recommend sugar would you have drank?

9. _____

10. _____

6) A full container of industrial cleaning solution had 4.8 liters of liquid. If the container was only 0.7 full, how many liters are in there?

7) A baby frog weighed 2.18 grams. After a month it was 2.40 times as heavy, how much did the frog weigh after a month?

8) At the malt shop a large chocolate shake takes 0.4 of a pint of milk. If the medium shake takes 0.1 the amount of a large, how much does the medium shake take?

9) When Lana charges her 3DS fully it lasts for 3 hours. If she only charged it 0.76 full, how long would it last?

10) A box of sunflower seeds weighed 3.4 kilograms. If a store sold 0.73 of the box, how much did they sell (in kilograms)?

Name: **Answer Key**

Solve each problem.

Ex) A industrial machine uses 0.8 of a meter of thread to make a full size towel. If a smaller towel takes 0.6 the amount of a full size towel, how much thread does a small towel take?

Ex. **0.48**

1) A restaurant had 3 full boxes of spoons. If each full box weighed 2.7 kilograms, what is the combined weight of the boxes the restaurant has?

1. **8.1**

2) A box of pencils weighed 3.8 grams. If a principal ordered 4 boxes, how much would they weigh?

2. **15.2**

3. **0.3**

3) Lana bought a bunch of packages of gum at the gas station and ate 0.1 of a package each week. How much would she have eaten after 3 weeks?

4. **1.08**

5. **1.475**

6. **3.36**

4) On Monday it snowed 3 centimeters. The next day it snowed 0.36 that amount. How much did it snow on the second day?

7. **5.232**

8. **0.04**

5) A bottle of soda had 2.95 of the daily recommended sugar. If you were to drink 0.5 of the bottle, how much of the daily recommend sugar would you have drank?

9. **2.28**

10. **2.482**

6) A full container of industrial cleaning solution had 4.8 liters of liquid. If the container was only 0.7 full, how many liters are in there?

7) A baby frog weighed 2.18 grams. After a month it was 2.40 times as heavy, how much did the frog weigh after a month?

8) At the malt shop a large chocolate shake takes 0.4 of a pint of milk. If the medium shake takes 0.1 the amount of a large, how much does the medium shake take?

9) When Lana charges her 3DS fully it lasts for 3 hours. If she only charged it 0.76 full, how long would it last?

10) A box of sunflower seeds weighed 3.4 kilograms. If a store sold 0.73 of the box, how much did they sell (in kilograms)?