Solve each problem.

Ex) A batch of fried chicken required 4.8 liters of oil. If a fast food restaurant was making 3.2 batches, how much oil would they need?

Ex. ____**15.36**____

1) A glass of lemonade took 4.87 scoops of sugar to make. If you wanted to make 4 glasses, how many scoops of sugar would you need?

1. _____

2) On Monday Edward picked up 0.73 of a kilogram of cans to recycle. On Tuesday he picked up 0.74 that amount. How much did Edward pick up on Tuesday?

2. _____

3. _____

3) After a dinner party there was 0.1 of a pot of stew leftover. If the Edward gave 0.87 of the leftover to Janet, how much of the original pot did he give to her?

4. _____

5. _____

4) A geologist had two rocks on a scale that weighed 3.3 kilograms together. Rock A was 0.7 of the total weight. How much did rock A weigh?

6. _____

7. _____

5) A baby frog weighed 2.2 grams. After a month it was 4.70 times as heavy, how much did the frog weigh after a month?

8. _____

9. _____

10. _____

6) An old road was 3.6 miles long. After a renovation it was 3.5 times as long. How long was the road after the renovation?

7) An air freshener used 2.99 milliliters of perfume. If Janet wanted to make 4 air fresheners, how many milliliters of perfume would she use?

8) Janet needed 2.8 meters of thread to finish a pillow she was making. If she has 2 times as much thread as she needs, what is the length of the thread she has?

9) Janet was packing up some of her old stuff into a box. If each box could hold 0.47 of a pound and she packed 2 boxes, how much weight did she pack?

10) A bottle of soda had 4.8 of the daily recommended sugar. If you were to drink 0.14 of the bottle, how much of the daily recommend sugar would you have drank?

Solve each problem.

Answers

Ex) A batch of fried chicken required 4.8 liters of oil. If a fast food restaurant was making 3.2 batches, how much oil would they need?

Ex. ___**15.36**___

1) A glass of lemonade took 4.87 scoops of sugar to make. If you wanted to make 4 glasses, how many scoops of sugar would you need?

1. ___**19.48**___

2) On Monday Edward picked up 0.73 of a kilogram of cans to recycle. On Tuesday he picked up 0.74 that amount. How much did Edward pick up on Tuesday?

2. ___**0.5402**___

3) After a dinner party there was 0.1 of a pot of stew leftover. If the Edward gave 0.87 of the leftover to Janet, how much of the original pot did he give to her?

3. ___**0.087**___

4) A geologist had two rocks on a scale that weighed 3.3 kilograms together. Rock A was 0.7 of the total weight. How much did rock A weigh?

4. ___**2.31**___

5) A baby frog weighed 2.2 grams. After a month it was 4.70 times as heavy, how much did the frog weigh after a month?

5. ___**10.34**___

6) An old road was 3.6 miles long. After a renovation it was 3.5 times as long. How long was the road after the renovation?

6. ___**12.6**___

7) An air freshener used 2.99 milliliters of perfume. If Janet wanted to make 4 air fresheners, how many milliliters of perfume would she use?

7. ___**11.96**___

8) Janet needed 2.8 meters of thread to finish a pillow she was making. If she has 2 times as much thread as she needs, what is the length of the thread she has?

8. ___**5.6**___

9) Janet was packing up some of her old stuff into a box. If each box could hold 0.47 of a pound and she packed 2 boxes, how much weight did she pack?

9. ___**0.94**___

10) A bottle of soda had 4.8 of the daily recommended sugar. If you were to drink 0.14 of the bottle, how much of the daily recommend sugar would you have drank?

10. ___**0.672**___