



Solve each problem.

**Answers**

Ex) A box of markers weighed 4.5 kilograms. If a teacher took out 0.68 of the markers, what is the weight of the markers she took out?

Ex. 3.06

1) A restaurant used 4 kilograms of potatoes during a lunch rush. If they used 0.9 as much beef, how many kilograms of beef did they use?

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

2) A taco recipe called for 2.23 cups of meat per taco. If Bianca wanted to make 3 tacos, how much meat would she need?

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

3) A jogging path was 2.2 meters. If John ran around the path 4.7 times, how many meters total did he run?

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

4) A industrial machine uses 0.58 of a meter of thread to make a full size towel. If a smaller towel takes 0.10 the amount of a full size towel, how much thread does a small towel take?

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

5) A full tub of water weighed 2.3 kilograms. If the tub were filled up only 0.77 full, how much would it weigh?

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

6) John filled a pitcher up 0.84 full then poured 0.6 of the pitcher into a glass. What amount of the total pitcher did he pour into the glass?

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

7) A musician's hair was originally 3 centimeters long. She asked her hair dresser to cut 0.90 of it off. How many centimeters did she have cut off?

7. \_\_\_\_\_

8) A bag of strawberry candy takes 3.79 ounces of strawberries to make. If you have 4.1 bags, how many ounces of strawberries did it take to make them?

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

9) When Bianca charges her 3DS fully it lasts for 3 hours. If she only charged it 0.08 full, how long would it last?

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

10) A box of folders weighs 4.1 kilograms. If you have 2 boxes, how much would they weigh?

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



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**Answers**

- Ex. 3.06
1. 3.6
2. 6.69
3. 10.34
4. 0.058
5. 1.771
6. 0.504
7. 2.7
8. 15.539
9. 0.24
10. 8.2