

**Solve each problem.****Answers**

Ex) A batch of donuts required 3.82 pints of glaze. If a donut store was making 0.59 of a batch, how much glaze would they need?

Ex. 2.2538

1) A full package of paper weighs 4.3 kilograms. If Jerry put 4.7 packages of paper on a scale, how much would they weigh?

1. _____

2) For Halloween 0.67 of the candy sold was chocolate. Of the chocolate candy sold 0.85 was made by Nestle. What amount of all the candy sold was chocolate and made by Nestle?

2. _____

3) A taco recipe called for 3.4 cups of meat per taco. If Sarah wanted to make 3 tacos, how much meat would she need?

3. _____

4) A full tub of water weighed 3.23 kilograms. If the tub were filled up only 0.02 full, how much would it weigh?

4. _____

5) Jerry had a bucket that was 0.8 full of apples. He ended up throwing out 0.12 of them though because they were bad. Out of the total amount Jerry had how many of them were bad?

5. _____

6) A bottle of home-made cleaning solution took 2.1 milliliters of lemon juice. If Sarah made 2.32 bottles, how many milliliters of lemon juice did she use?

6. _____

7) Sarah had a piece of thread exactly 3.44 yards long. After doing some sewing, she had 0.7 the original amount left. How much does she have left?

7. _____

8) Jerry had a lump of play doh that was 2.65 centimeters long. If he stretched it out to 3 times its current length how long would it be?

8. _____

9) At the animal shelter 0.1 of the animals are cats. Of the cats 0.8 are male. What amount of the animals at the shelter are male cats?

9. _____

10) Sarah needed 0.49 of a cup of water for her plant. If she had 4 plants how many cups would she need?

10. _____



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Answers

- Ex. 2.2538
1. 20.21
2. 0.5695
3. 10.2
4. 0.0646
5. 0.096
6. 4.872
7. 2.408
8. 7.95
9. 0.08
10. 1.96