

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

Ex) On Halloween 3 friends each received 0.4 of a pound of candy. How much candy did they receive total?

Ex. 1.2

1) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.45 the size, how many cups of flour would they need?

1. _____

2) At the animal shelter 0.7 of the animals are cats. Of the cats 0.6 are male. What amount of the animals at the shelter are male cats?

2. _____

3) A box of markers weighed 3.90 kilograms. If a teacher took out 0.3 of the markers, what is the weight of the markers she took out?

3. _____

4) A geologist had two rocks on a scale that weighed 3.19 kilograms together. Rock A was 0.3 of the total weight. How much did rock A weigh?

4. _____

5) A full package of paper weighs 2.50 kilograms. If John put 3.45 packages of paper on a scale, how much would they weigh?

5. _____

6) For Halloween 0.2 of the candy sold was chocolate. Of the chocolate candy sold 0.81 was made by Nestle. What amount of all the candy sold was chocolate and made by Nestle?

6. _____

7) An industrial dishwasher takes 4.5 liters of water to wash a full load of dishes. If you were to wash 4 full loads, how much water would you use?

7. _____

8) A single box of thumb tacks weighed 2.18 grams. If a teacher had 4.7 boxes, how much would their combined weight be?

8. _____

9) A restaurant had 2 full boxes of spoons. If each full box weighed 4.65 kilograms, what is the combined weight of the boxes the restaurant has?

9. _____

10) A bag of pistachios is 3.75 grams. If you have 0.21 of a bag, how many grams does it weigh?

10. _____

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Ex) On Halloween 3 friends each received 0.4 of a pound of candy. How much candy did they receive total?

Ex. 1.2

1) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.45 the size, how many cups of flour would they need?

1. 1.8

2) At the animal shelter 0.7 of the animals are cats. Of the cats 0.6 are male. What amount of the animals at the shelter are male cats?

2. 0.42

3) A box of markers weighed 3.90 kilograms. If a teacher took out 0.3 of the markers, what is the weight of the markers she took out?

3. 1.17

4) A geologist had two rocks on a scale that weighed 3.19 kilograms together. Rock A was 0.3 of the total weight. How much did rock A weigh?

4. 0.957

5) A full package of paper weighs 2.50 kilograms. If John put 3.45 packages of paper on a scale, how much would they weigh?

5. 8.625

6) For Halloween 0.2 of the candy sold was chocolate. Of the chocolate candy sold 0.81 was made by Nestle. What amount of all the candy sold was chocolate and made by Nestle?

6. 0.162

7) An industrial dishwasher takes 4.5 liters of water to wash a full load of dishes. If you were to wash 4 full loads, how much water would you use?

7. 18.

8) A single box of thumb tacks weighed 2.18 grams. If a teacher had 4.7 boxes, how much would their combined weight be?

8. 10.246

9) A restaurant had 2 full boxes of spoons. If each full box weighed 4.65 kilograms, what is the combined weight of the boxes the restaurant has?

9. 9.3

10) A bag of pistachios is 3.75 grams. If you have 0.21 of a bag, how many grams does it weigh?

10. 0.7875