



Solve each problem.

Answers

Ex) An air freshener used 4.11 milliliters of perfume. If Janet wanted to make 2 air fresheners, how many milliliters of perfume would she use?

Ex. 8.22

1) Janet was packing up some of her old stuff into a box. If each box could hold 0.1 of a pound and she packed 3 boxes, how much weight did she pack?

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

2) A box of folders weighs 4.7 kilograms. If you have 3 boxes, how much would they weigh?

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

3) A taco recipe called for 4.2 cups of meat per taco. If Janet wanted to make 2 tacos, how much meat would she need?

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

4) A farmer gives each of his horses 0.42 of a salt lick a month. If he has 4 horses, how many salt licks does he use a month?

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

5) Dave had a lump of silly putty that was 2.92 centimeters long. If he stretched it out to 4.4 times its current length how long would it be?

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

6) A box of markers weighed 4.7 kilograms. If a teacher took out 0.2 of the markers, what is the weight of the markers she took out?

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

7) A new dish washing machine used 4.01 liters of water per full load to clean dishes. If Dave washed 0.3 of a load, how many liters of water would be used?

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

8) Janet bought a bunch of packages of gum at the gas station and ate 0.98 of a package each week. How much would she have eaten after 2 weeks?

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

9) A industrial machine uses 0.8 of a meter of thread to make a full size towel. If a smaller towel takes 0.2 the amount of a full size towel, how much thread does a small towel take?

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

10) At the animal shelter 0.1 of the animals are cats. Of the cats 0.77 are male. What amount of the animals at the shelter are male cats?

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



Solve each problem.

Ex) An air freshener used 4.11 milliliters of perfume. If Janet wanted to make 2 air fresheners, how many milliliters of perfume would she use?

- 1) Janet was packing up some of her old stuff into a box. If each box could hold 0.1 of a pound and she packed 3 boxes, how much weight did she pack?
- 2) A box of folders weighs 4.7 kilograms. If you have 3 boxes, how much would they weigh?
- 3) A taco recipe called for 4.2 cups of meat per taco. If Janet wanted to make 2 tacos, how much meat would she need?
- 4) A farmer gives each of his horses 0.42 of a salt lick a month. If he has 4 horses, how many salt licks does he use a month?
- 5) Dave had a lump of silly putty that was 2.92 centimeters long. If he stretched it out to 4.4 times its current length how long would it be?
- 6) A box of markers weighed 4.7 kilograms. If a teacher took out 0.2 of the markers, what is the weight of the markers she took out?
- 7) A new dish washing machine used 4.01 liters of water per full load to clean dishes. If Dave washed 0.3 of a load, how many liters of water would be used?
- 8) Janet bought a bunch of packages of gum at the gas station and ate 0.98 of a package each week. How much would she have eaten after 2 weeks?
- 9) A industrial machine uses 0.8 of a meter of thread to make a full size towel. If a smaller towel takes 0.2 the amount of a full size towel, how much thread does a small towel take?
- 10) At the animal shelter 0.1 of the animals are cats. Of the cats 0.77 are male. What amount of the animals at the shelter are male cats?

AnswersEx. 8.221. 0.32. 14.13. 8.44. 1.685. 12.8486. 0.947. 1.2038. 1.969. 0.1610. 0.077