

**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?
- 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?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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- Ex. 8.22
1. 0.3
2. 14.1
3. 8.4
4. 1.68
5. 12.848
6. 0.94
7. 1.203
8. 1.96
9. 0.16
10. 0.077