



Solve each problem.

**Answers**

- Ex) A restaurant used 3 kilograms of potatoes during a lunch rush. If they used 0.2 as much beef, how many kilograms of beef did they use?
  
- 1) A full container of industrial cleaning solution had 4.8 liters of liquid. If the container was only 0.59 full, how many liters are in there?
  
- 2) A taco recipe called for 4.7 cups of meat per taco. If Faye wanted to make 2 tacos, how much meat would she need?
  
- 3) A batch of fried chicken required 3.45 liters of oil. If a fast food restaurant was making 2.6 batches, how much oil would they need?
  
- 4) A large container of lemon juice used 0.62 of a bag of lemons. If a small container used 0.4 the amount of a large container, how much does a small container use?
  
- 5) Faye needed 0.1 of a cup of water for her plant. If she had 3 plants how many cups would she need?
  
- 6) At the animal shelter 0.89 of the animals are cats. Of the cats 0.4 are male. What amount of the animals at the shelter are male cats?
  
- 7) An industrial dishwasher takes 4.14 liters of water to wash a full load of dishes. If you were to wash 4 full loads, how much water would you use?
  
- 8) On Monday John picked up 0.25 of a kilogram of cans to recycle. On Tuesday he picked up 0.93 that amount. How much did John pick up on Tuesday?
  
- 9) A box of markers weighed 4.67 kilograms. If a teacher took out 0.2 of the markers, what is the weight of the markers she took out?
  
- 10) John had a lump of silly putty that was 2.10 centimeters long. If he stretched it out to 3.5 times its current length how long would it be?

Ex. 0.6

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

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

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



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**Answers**

- Ex. 0.6
1. 2.832
2. 9.4
3. 8.97
4. 0.248
5. 0.3
6. 0.356
7. 16.56
8. 0.2325
9. 0.934
10. 7.35