



Solve each problem.

**Answers**

- Ex) A full package of paper weighs 4.1 kilograms. If Jerry put 3.4 packages of paper on a scale, how much would they weigh?
  
- 1) A box of pencils weighed 4.2 grams. If a principal ordered 3 boxes, how much would they weigh?
  
- 2) A musician's hair was originally 2 centimeters long. She asked her hair dresser to cut 0.8 of it off. How many centimeters did she have cut off?
  
- 3) An industrial dishwasher takes 4.60 liters of water to wash a full load of dishes. If you were to wash 4 full loads, how much water would you use?
  
- 4) Emily was packing up some of her old stuff into a box. If each box could hold 0.32 of a pound and she packed 2 boxes, how much weight did she pack?
  
- 5) Jerry filled a pitcher up 0.1 full then poured 0.5 of the pitcher into a glass. What amount of the total pitcher did he pour into the glass?
  
- 6) An old road was 4.4 miles long. After a renovation it was 3.4 times as long. How long was the road after the renovation?
  
- 7) A industrial machine uses 0.46 of a meter of thread to make a full size towel. If a smaller towel takes 0.8 the amount of a full size towel, how much thread does a small towel take?
  
- 8) A bottle of home-made cleaning solution took 4.2 milliliters of lemon juice. If Emily made 2.9 bottles, how many milliliters of lemon juice did she use?
  
- 9) A large container of lemon juice used 0.4 of a bag of lemons. If a small container used 0.53 the amount of a large container, how much does a small container use?
  
- 10) A restaurant used 4 kilograms of potatoes during a lunch rush. If they used 0.8 as much beef, how many kilograms of beef did they use?

- Ex. 13.94
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_



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**Answers**

- Ex. 13.94
1. 12.6
2. 1.6
3. 18.4
4. 0.64
5. 0.05
6. 14.96
7. 0.368
8. 12.18
9. 0.212
10. 3.2