



Homework 12-3

Using Units of Weight

Another Look!

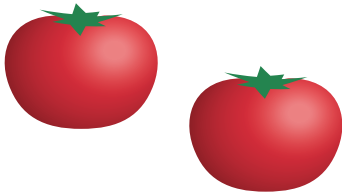
There are 16 ounces (oz) in 1 pound (lb).

There are 2,000 lb in 1 ton (T).

Choose the most appropriate unit when working with customary measures of weight.



You use ounces to weigh smaller things, like a tomato.



You use pounds to weigh things, like a heavy box.



You use tons to weigh very large or heavy things, like a rocket.



In 1 through 6, choose the most appropriate unit to measure the weight of each item. Write oz, lb, or T.

- | | |
|----------------------------|-------------------------|
| 1. car _____ | 2. computer _____ |
| 3. bowling ball _____ | 4. onion _____ |
| 5. Tyrannosaurus rex _____ | 6. vacuum cleaner _____ |

7. **Reason** A hippo weighs about 5,000 lb. Does the same hippo weigh more or less than 5,000 oz?

8. **Explain** Would you most likely measure a leaf using ounces, pounds, or tons? Explain.

9. **Reason** Would a scale that is used to weigh food be the best tool to weigh concrete blocks? Explain.



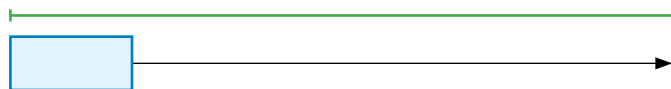
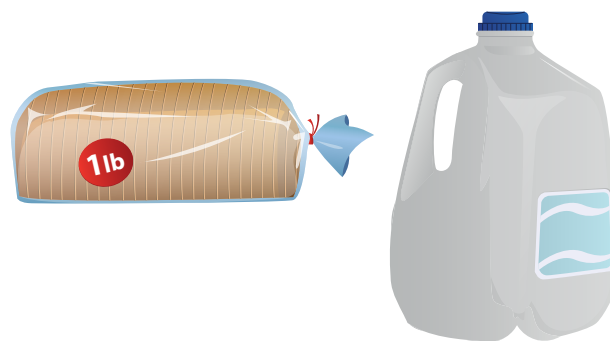
10. **Connect** Jen wants to weigh her cat. What is the most appropriate unit she should use to weigh the cat: ounces, pounds, or tons?

11. What is the most appropriate unit you would use to measure the weight of a house?

12. **Explain** How are ounces and fluid ounces different?

13. **Justify** Dezi says that there are more ounces in 1 T than there are pounds. Do you agree? Explain.

14. **Use a Strip Diagram** One fluid ounce of water weighs about 1 ounce. About how many loaves of bread equal the weight of 1 gallon of water? Use a strip diagram to write an equation.



15. Which animal's weight would be best measured in ounces?
★

- A Mouse
- B Elephant
- C Horse
- D Cow

16. **Extend Your Thinking** Mr. Johansson's truck weighs 3 tons. How many ounces does it weigh?