

Name \_\_\_\_\_

# Weight

You can convert one customary unit of weight to another by multiplying or dividing.

Multiply to change from larger to smaller units.

Divide to change from smaller to larger units.

### Customary Units of Weight

1 pound (lb) = 16 ounces (oz)  
1 ton (T) = 2,000 pounds

#### Convert 96 ounces to pounds.

##### Step 1

Decide:

Multiply or Divide

ounces → pounds  
smaller → larger

##### Step 2

Think:

16 oz = 1 lb  
so 96 oz = (96 ÷ 16) lb.

##### Step 3

Divide.

96 ÷ 16 = 6

So, 96 ounces = 6 pounds.

#### Convert 4 pounds to ounces.

##### Step 1

Decide:

Multiply or Divide

pounds → ounces  
larger → smaller

##### Step 2

Think:

1 lb = 16 oz,  
so 4 lb = (4 × 16) oz.

##### Step 3

Multiply.

4 × 16 = 64

So, 4 pounds = 64 ounces.

#### Convert.

1. 14 lb = \_\_\_\_\_ oz      2. 12,000 lb = \_\_\_\_\_ T      3. 2 T = \_\_\_\_\_ lb
4. 7 lb = \_\_\_\_\_ oz      5. 22 lb = \_\_\_\_\_ oz      6. 16 oz = \_\_\_\_\_ lb

#### Compare. Write <, >, or =.

7. 1 T  3,000 lb      8. 3 lb  43 oz      9. 5 T  10,000 lb
10. 3 T  6,000 lb      11. 6 lb  96 oz      12. 16 T  6,400 lb