

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.
 $96 \div 16 = 6$

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.
 $4 \times 16 = 64$

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

Name _____

Weight

Convert.

1. 96 oz = **6** lb

2. 6 T = _____ lb

3. 18 lb = _____ oz

total oz	oz in 1 lb	total lb
↓	↓	↓
96	÷ 16	= 6

4. 3,200 oz = _____ lb

5. 12 T = _____ lb

6. 9 lb = _____ oz

7. 7 lb = _____ oz

8. 100 lb = _____ oz

9. 60,000 lb = _____ T

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

10. 40 oz 4 lb

11. 80 oz 5 lb

12. 5,000 lb 5 T

13. 18,000 lb 9 T

14. 25 lb 350 oz

15. 27 oz 2 lb

Problem Solving 

16. Mr. Fields ordered 3 tons of gravel for a driveway at a factory. How many pounds of gravel did he order?

17. Sara can take no more than 22 pounds of luggage on a trip. Her suitcase weighs 112 ounces. How many more pounds can she pack without going over the limit?