# MY Homework

## Lesson 6
### Convert Customary Units of Weight

## Homework Helper **eHelp**

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**The world's heaviest apple weighed 65 ounces. Did this apple weigh more than 4 pounds?**

To answer this question, you need to convert one unit of weight to match the other.

Convert pounds to ounces.

To convert from a larger unit to a smaller unit, you need to multiply.

4 pounds $\times$ 16 ounces = 64 ounces

Since 65 > 64, the 65-ounce apple did weigh more than 4 pounds.

Use the conversion table to check.

> 65 ounces is between 4 and 5 pounds.

> **Helpful Hint**
>
> 1 pound (lb) = 16 ounces (oz)
>
> 2,000 pounds (lb) = 1 ton (T)

| pounds (lb) | ounces (oz) | (lb, oz) |
|---|---|---|
| 4 | 64 | (4, 64) |
| 5 | 80 | (5, 80) |
| 6 | 96 | (6, 96) |
| 7 | 112 | (7, 112) |

## Practice

**Convert units to complete each equation.**

**1.** 3 lb = _____ oz

**2.** 3 T = _____ lb

**3.** _____ oz = 10 lb

**4.** 9 T = _____ lb

**Convert units to complete each equation.**

**5.** $\frac{1}{2}$ ton = _____ pounds

**6.** $\frac{1}{4}$ pound = _____ ounces

**Complete each conversion table.**

**7.**

| pounds (lb) | ounces (oz) | (lb, oz) |
|---|---|---|
| 5 | | |
| 7 | | |
| 9 | | |
| 11 | | |

**8.**

| tons (T) | pounds (lb) | (T, lb) |
|---|---|---|
| 4 | | |
| 8 | | |
| 12 | | |
| 16 | | |

## Real World Problem Solving

**9.** Kylie bought a bunch of grapes that weighed 2 pounds and 9 ounces. How much did the grapes weigh in ounces only?

_____

**10.** Brent's pick-up truck can carry $\frac{1}{5}$ ton. Nina's pick-up truck can carry 500 pounds. Whose pick-up truck can carry more weight? Explain.

_____

_____

_____

**11.** **Mathematical PRACTICE 2** **Use Number Sense** Charlotte's family bought a 2-pound block of cheese. There is $\frac{1}{4}$ of the block of cheese left. How many ounces of cheese has Charlotte's family eaten?

_____

## Test Practice

**12.** Which weight is equal to 3 tons?

Ⓐ 2,000 pounds     Ⓒ 5,000 pounds

Ⓑ 3,000 pounds     Ⓓ 6,000 pounds

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