Lesson 5
Convert Customary Units of Weight

Homework Helper

A white rhinoceros weighs about $2\frac{1}{2}$ tons. How many pounds does the white rhinoceros weigh?

Convert $2\frac{1}{2}$ tons to pounds.

You know that $2$ tons = 4,000 pounds and $\frac{1}{2}$ ton = 1,000 pounds.

So, $2\frac{1}{2}$ tons = $4,000 + 1,000$ or 5,000 pounds.

A white rhinoceros weighs about 5,000 pounds.

Practice

Complete.

1. $64 \text{ oz} = \underline{4} \text{ lb}$

2. $5 \text{ T} = \underline{10,000} \text{ lb}$

3. $13 \text{ lb} = \underline{208} \text{ oz}$

4. $9,000 \text{ lb} = \underline{4\frac{1}{2}} \text{ or } 4.5 \text{ T}$

5. $45 \text{ oz} = \underline{2} \text{ lb } \underline{13} \text{ oz}$

6. $3.25 \text{ T} = \underline{6,500} \text{ lb}$
Problem Solving

7. A hippopotamus weighs 1.5 tons. What is its weight in ounces?

48,000 oz

8. A restaurant serves a 20-ounce steak. How much does the steak weigh in pounds and ounces?

1 lb 4 oz

9. Use Number Sense What fractional part of a pound is an ounce?

\( \frac{1}{16} \)

Vocabulary Check

Circle the correct term to complete each sentence.

10. (Ounces, Pounds) would be the most appropriate customary unit to measure the weight of a paper clip.

11. (Weight, Length) is a measure of how heavy an object is.

12. (Tons, Pounds) would be the most appropriate customary unit to measure the weight of a bag of flour.

Test Practice

13. A rabbit weighs 4 pounds 6 ounces. How many ounces does the rabbit weigh?

1 pound = 16 ounces

- 70 oz
- 64 oz
- 16 oz
- 6 oz