

Weight and Mass Conversions Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Convert 5 pounds to ounces: $5 \times 16 = \underline{\quad}$

2. Convert 3 kilograms to grams: $3 \times 1000 = \underline{\quad}$

3. Emma has 4 pounds of apples and buys 8 more ounces. How many ounces of apples does she have total?

4. A bag of flour weighs 2 kilograms. How many grams is that?

5. Circle the greater weight: 10 pounds or 150 ounces

6. If 1 kilogram = 1000 grams, how many grams is 2 kilograms? $2 \times \underline{\quad} = 2000$

7. 16 ounces = 1 pound

True False

8. Convert 12 ounces to pounds: $12 \div 16 = \underline{\quad}$

9. If a child weighs 40 pounds, how many ounces does the child weigh?

10. A recipe requires 500 grams of sugar. How many kilograms is that?

11. Convert 9 pounds to ounces: $9 \times 16 = \underline{\quad}$

12. Circle the greater weight: 2500 grams or 2.5 kilograms

13. If 1 kilogram = 1000 grams, then 0.5 kilograms = $\underline{\quad}$ grams

14. 32 ounces = 2 pounds

True False

15. A package weighs 1.5 kilograms. How many grams does it weigh?

Answer Key

1. 80 2. 3000 3. 72 4. 2000 5. 150 ounces 6. 1000 7. True 8. 0.75 9. 640 10. 0.5 11. 144 12. 2500 grams 13. 500 14. True 15. 1500