

# Food for Thought

Solving Three Types  
of Percent  
Problems

When Thomas Jefferson returned from France, where he served as a U.S. ambassador, he introduced a new food to our country. What was the name of this food?



**Answer:**

60% 160% 800 135 9 30 9 68%

To answer the question, solve each problem. Write the letter of the problem in the space above its answer. Then rewrite the letters from right to left. (One letter will be used twice. Some letters will not be used.)

R.  $150\% \text{ of } 90 = n$

\_\_\_\_\_

T.  $21 = 30\% \text{ of } n$

\_\_\_\_\_

C.  $30\% \text{ of } n = 9$

\_\_\_\_\_

I.  $18 = n\% \text{ of } 30$

\_\_\_\_\_

N.  $n\% \text{ of } 25 = 40$

\_\_\_\_\_

O.  $25\% \text{ of } n = 200$

\_\_\_\_\_

S.  $50\% \text{ of } n = 12$

\_\_\_\_\_

M.  $17 = n\% \text{ of } 25$

\_\_\_\_\_

A.  $20\% \text{ of } 45 = n$

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