A Juicy Problem

Two shipments of fruit were delivered to the school cafeteria. One shipment delivered 8 sacks of oranges, 30 pounds to a sack. In the other shipment, there were 7 sacks, also 30 pounds to a sack. How many pounds of fruit were delivered to the cafeteria in all?

Exponents

Find \( n \).

1. A. \( 10^3 = n \)  
   B. \( 10^4 = n \)  
   C. \( 3^4 = n \)  
   D. \( 2^2 = n \)  
   E. \( 4^3 = n \)  
   F. \( 10^1 = n \)

Write the following using exponents. Then find the value of \( n \).

2. \( n = 10 \times 10 \times 10 \times 10 \times 10 \)

3. \( n = 2 \times 2 \times 2 \times 2 \)