

S 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?

T 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. $n = 2 \times 2 \times 2 \times 2$