

V Using Order of Operations

Mert and Bert solved these problems. They learned the order of operations in school but sometimes they get confused and don't apply it correctly. Check their answers. If the answer is correct, mark it with a large C. If the answer is not correct, solve the problem correctly and tell what the boys did wrong.

A. $6 + 2 + 4 \times 5 = 28$

B. $28 \div 2 \times 2 = 7$

C. $(5 + 5) \times (6 + 2) + 3 = 110$

D. $4 \times 3 + 10 \div 2 = 17$

E. $(20 + 4) \div 2 \times 3 = 4$

F. $15 - 6 + 2 \times 5 = 55$

W More Multiplication Practice

Use paper and pencil or mental math to solve the following problems. Estimate to be sure your answers are reasonable.

1. A. 475×9

B. 622×5

C. 643×8

2. Show or tell your estimation strategy for Question 1A.