

Name: _____ Date: _____

Dennis and Sorsha multiplied 28×17 .

Dennis multiplied

$$20 \times 10 = 200$$

$$8 \times 10 = 80$$

$$20 \times 7 = 140$$

$$8 \times 7 = 56$$

then he added

$$200 + 80 + 140 + 56 = 476$$

Sorsha multiplied

$$28 \times 10 = 280$$

$$28 \times 5 = 140$$

$$28 \times 1 = 28$$

$$28 \times 1 = 28$$

then she added

$$280 + 140 + 28 + 28 = 476$$

Who do you think multiplied correctly? How do you know?

Big Idea #13: Representing multi-digit multiplication • Task 13D

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