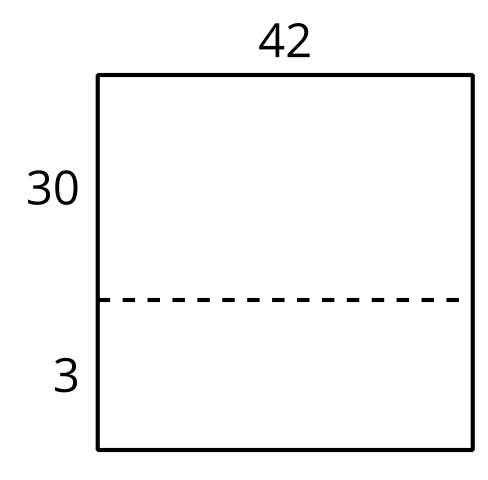
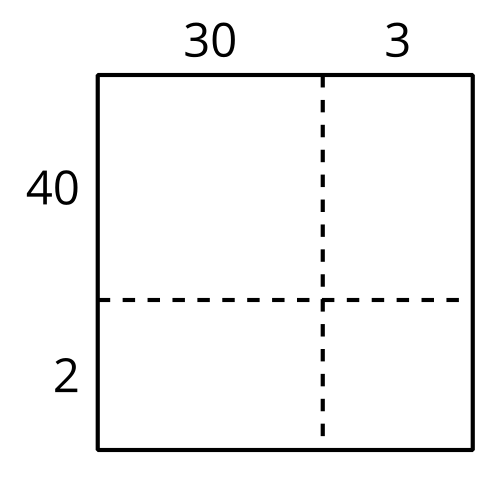
## Unit 4 Lesson 2: Partial Products in Diagrams

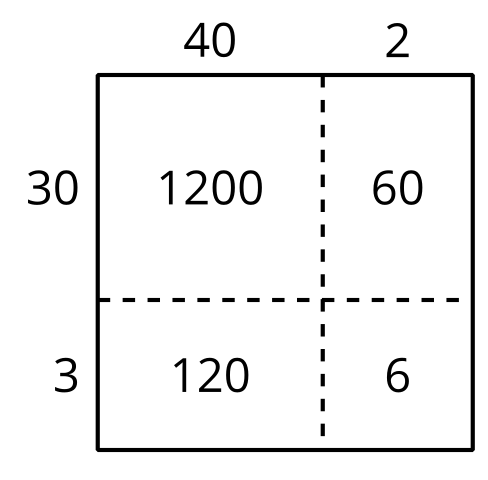
### WU Which One Doesn't Belong: Diagrams to Find Products (Warm up)

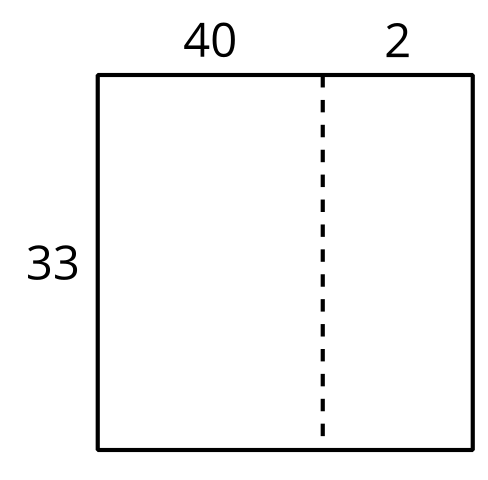
#### Student Task Statement

Which one doesn't belong?

A

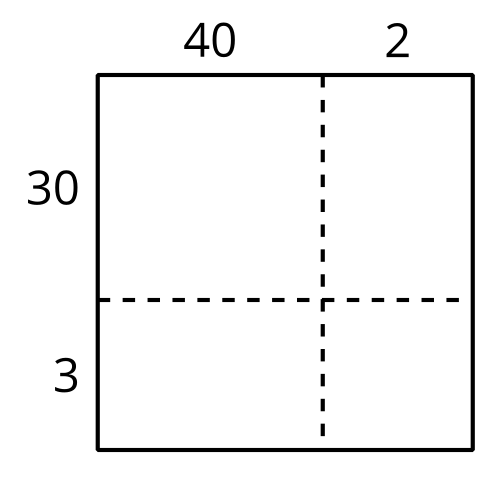
B

C

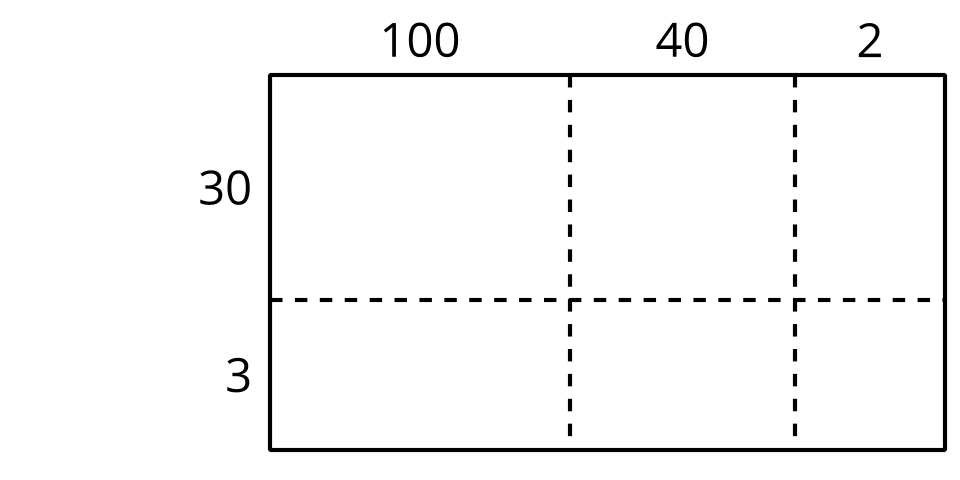
D

### 1 Decompose in Many Ways

#### Student Task Statement



1. Write the value of each product inside the rectangles.
2. Find the value of .
3. This diagram represents .

* 
* Write the value of each product inside the rectangles.

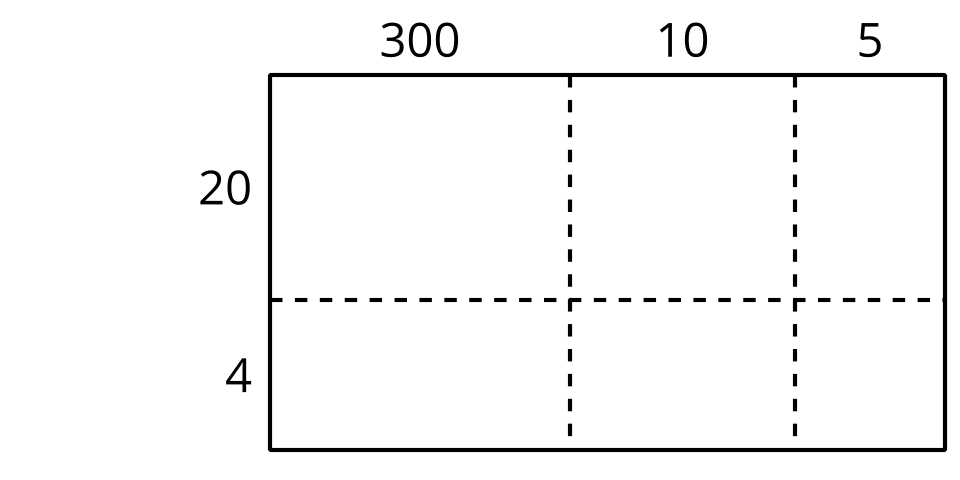
1. Find the value of .

### 2 Calculate in Many Ways

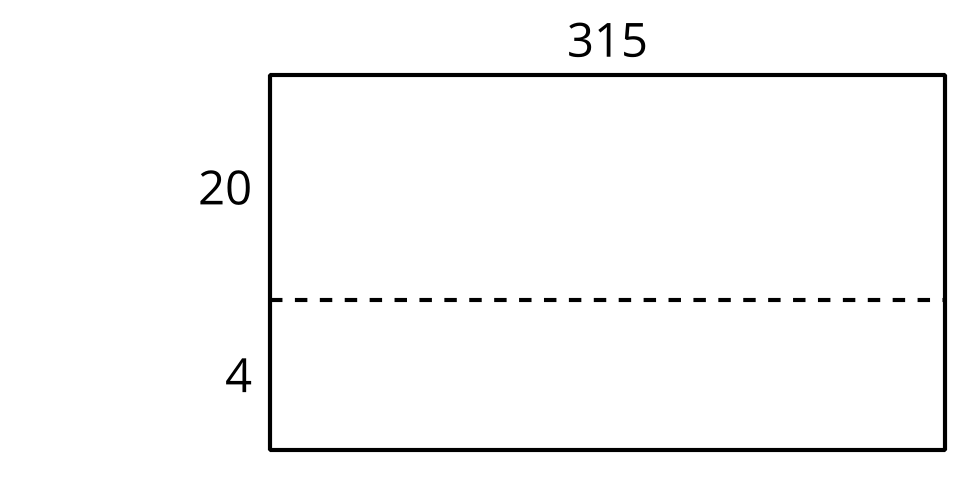
#### Student Task Statement

Here are some different diagrams that represent . For each diagram, write a multiplication expression inside each rectangle to represent the product.

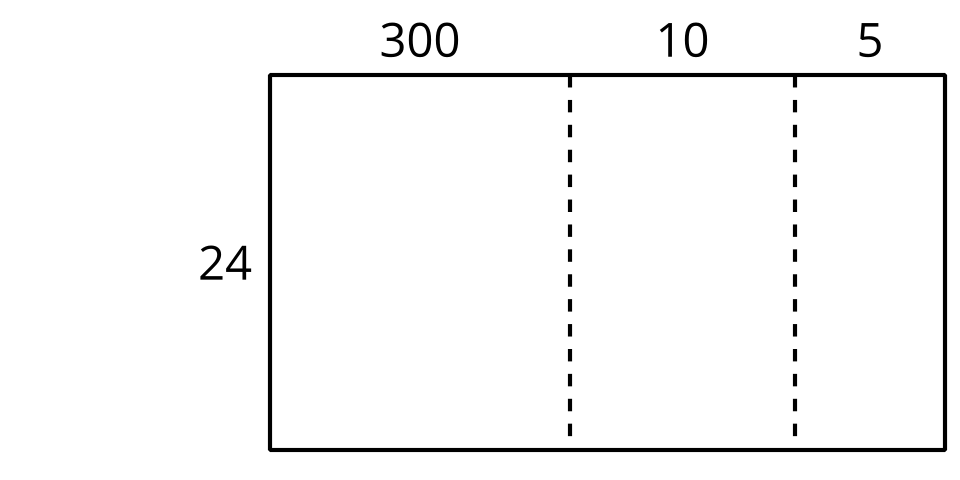


* 



* 



* 

1. Use one of the diagrams to find the value of .
2. Explain why you chose that diagram to find the product.



© CC BY 2021 Illustrative Mathematics®