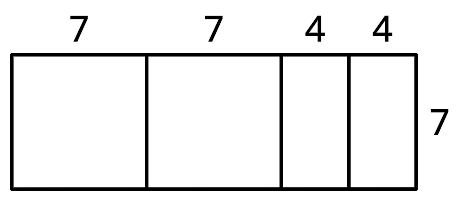
## Unit 6 Lesson 3: Lots of Rectangles

### 1 Math Talk: Many Ways to Area (Warm up)

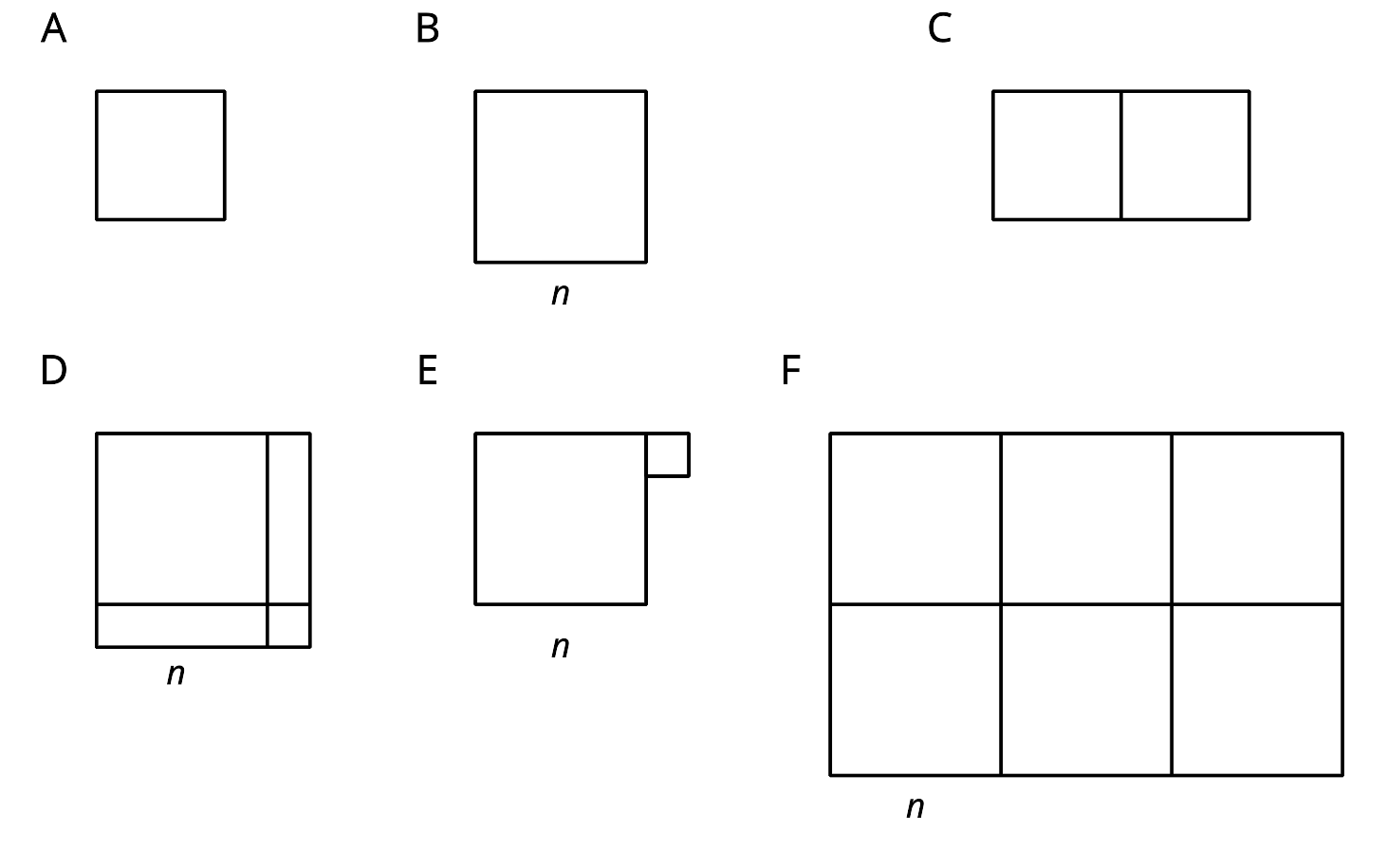
#### Student Task Statement

A rectangle is partitioned into smaller rectangles. Explain why each of these expressions represents the area of the entire rectangle.



### 2 Representing Areas

#### Student Task Statement

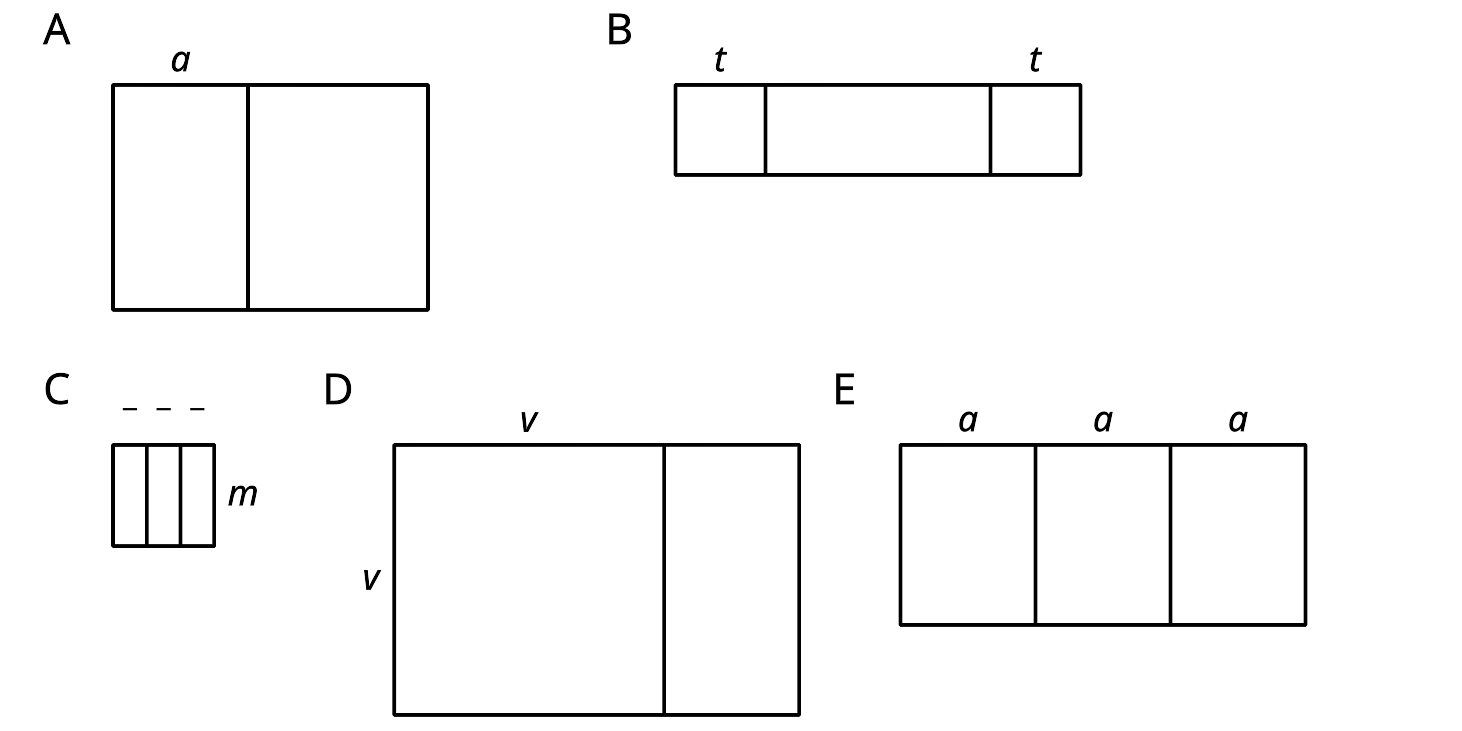


Match each figure with one or more expressions for its area. Every shape that looks like a square is a square.

### 3 Areas of Rectangles

#### Student Task Statement

Complete the table with the length, width, and area of each rectangle.



|  |  |  |  |
| --- | --- | --- | --- |
| rectangle (units) | length (units) | width (units) | area (square units) |
| A |  |  |  |
| B |  | 2 |  |
| C |  |  |  |
| D |  |  |  |
| E |  |  |  |



© CC BY 2019 by Illustrative Mathematics