## Unit 4 Lesson 9: The Distributive Property, Part 1

### 1 Number Talk: Ways to Multiply (Warm up)

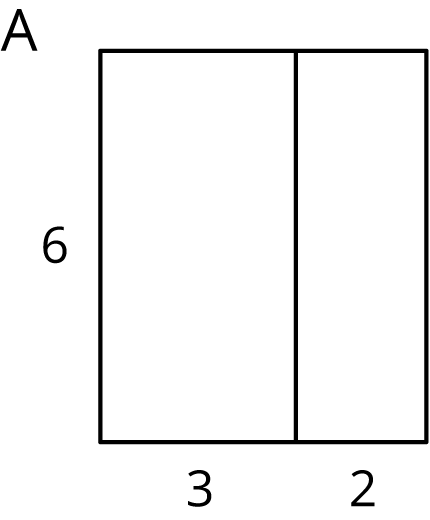
#### Student Task Statement

Find each product mentally.

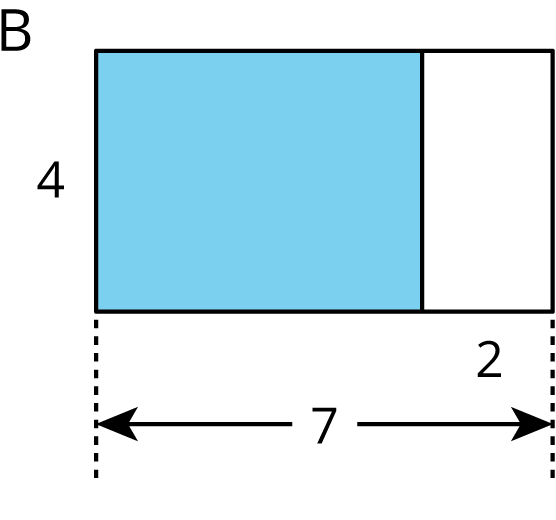
### 2 Ways to Represent Area of a Rectangle

#### Student Task Statement

1. Select **all** the expressions that represent the area of the large, outer rectangle in figure A. Explain your reasoning.

* 

1. Select **all** the expressions that represent the area of the shaded rectangle on the left side of figure B. Explain your reasoning.

* 

### 3 Distributive Practice

#### Student Task Statement

Complete the table. If you get stuck, skip an entry and come back to it, or consider drawing a diagram of two rectangles that share a side.

| column 1 | column 2 | column 3 | column 4 | value |
| --- | --- | --- | --- | --- |
|  |  |  |  | 490 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
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