## Unit 2 Lesson 16: Estimate Products

### WU Notice and Wonder: Garden Size (Warm up)

#### Student Task Statement

What do you notice? What do you wonder?



### 1 Priya’s Garden

#### Images for Launch



#### Student Task Statement



Priya has enough materials to build a garden that is 36 square feet.

Choose **all** the side lengths that are reasonable for her garden. Be prepared to explain your thinking to your partner.

1. 9 feet by feet
2. 9 feet by feet
3. 12 feet by feet
4. 9 feet by feet

### 2 Too High, Too Low, Just About Right

#### Student Task Statement

1. Write a whole number product that is slightly less than, slightly greater than, or about equal to the value of .
	1. slightly less:
	2. slightly greater:
	3. just right:
2. Write a whole number product that is slightly less than, slightly greater than, or about equal to the value of .
	1. slightly less:
	2. slightly greater:
	3. just right:
3. Without calculating, use the numbers 2, 3, 5, 6, and 7, to complete the expression with a value close to 20.
4. Explain how you know your expression represents a value close to 20.



© CC BY 2021 Illustrative Mathematics®