

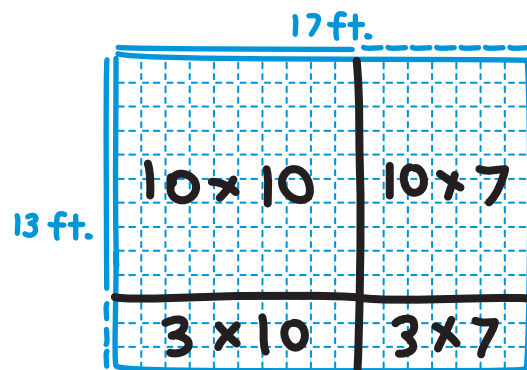
Model with mathematics.

MP. 4

I can see math in the world around me.

I can use math to answer questions and gain insight about situations and problems.

I can use the array I sketched to figure out the exact area. But I also can see right away that it's going to be a bit more than 200 square feet.



My Garden

I use diagrams and numbers to represent situations mathematically. I think carefully about what those diagrams and numbers can tell me about the situation.

1	2	4	8
$\frac{3}{4}$	$1\frac{1}{2}$	3	6

8 $\frac{3}{4}$ -cups will make
6 cups of water.

I need 6 cups to make the juice. How can I use this $\frac{3}{4}$ -cup to measure out 6 cups of water?



I represent situations with mathematics and use my representations to solve problems efficiently.