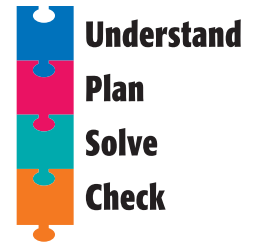


# Problem Solving Strategy

## Look for a Pattern

NCTM Standards 1, 2, 3, 6, 7, 8, 9, 10



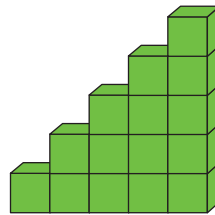
1. Kylie is older than her brother, Ryan.  
The table shows their ages at different times.

<b>Kylie's Age</b>	3	4	5	6	7
<b>Ryan's Age</b>	1	2	3	4	5

How old will Ryan be when Kylie is 10 years old?

\_\_\_\_\_ years old

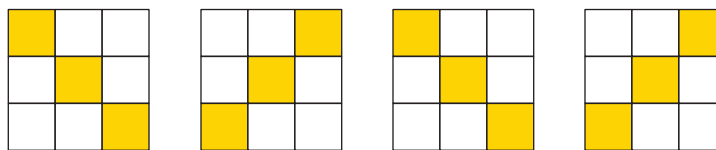
2. Ben builds a staircase with blocks.  
This staircase is 5 steps tall.



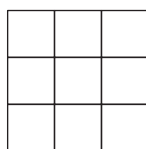
How many more blocks will he need to add another step?

\_\_\_\_\_ more blocks

3. Kira made a design with square tiles.



What will the next part of her design look like?



**NOTE:** Your child is exploring different ways to solve problems. Looking for a pattern can help you see how information in the problem is related.