



# PLAY WITH YOUR MATH

## Step Up

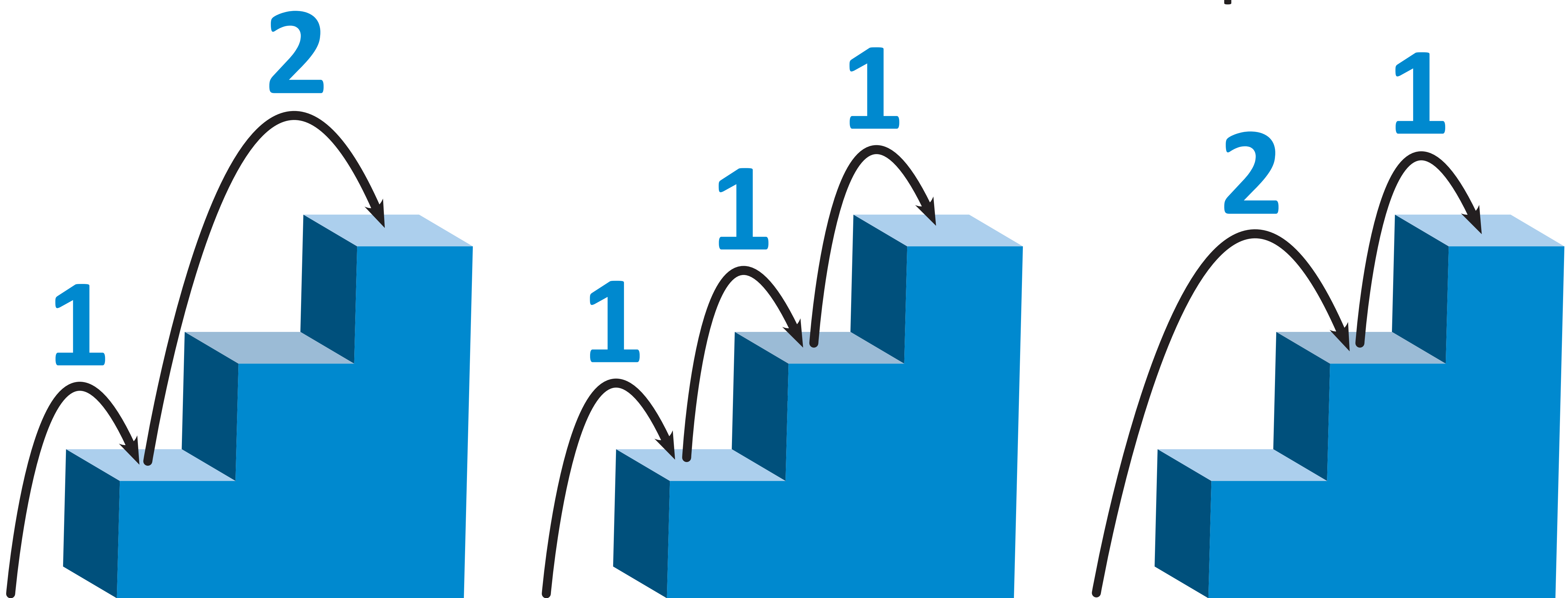
In how many ways can you climb\* 3 steps?

5 steps?

6 steps?

15 steps?

$n$  steps?



\* You may only climb **one step** or **two steps** at a time.

When you think you've got it, write out your solution and turn it in by **Friday, June 6, 2014**. For questions and to submit solutions, see Mr. Kelly, Mr. Schwartz, Ms. Harding, Ms. Santosuosso, Ms. Yu, or your math teacher. The three best solutions will receive extra credit.