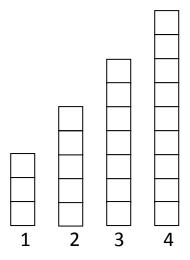# 3.3 Scott's Workout
A Solidify Understanding Task

Scott has decided to add push-ups to his daily exercise routine. He
is keeping track of the number of push-ups he completes each day in the bar graph below, with day
one showing he completed three push-ups. After four days, Scott is certain he can continue this
pattern of increasing the number of push-ups he completes each day.

1. How many push-ups will Scott do on day 10?
2. How many push-ups will Scott do on day *n*?
3. Model the number of push-ups Scott will complete on any given day. Include both explicit and recursive equations.
4. Aly is also including push-ups in her workout and says she does more push-ups than Scott because she does fifteen push-ups every day. Is she correct? Explain.