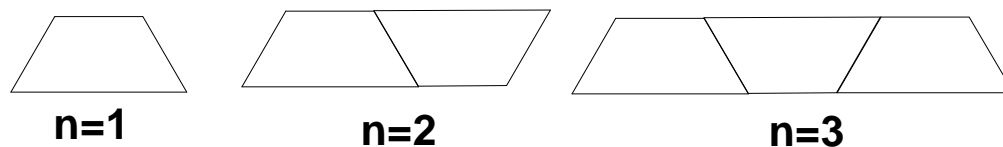
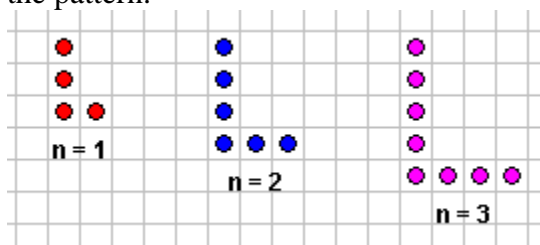


1. Find a formula for the perimeter of the n -block long trapezoid train. Explain your formula in terms of the geometry of the train,



2. Find the formula for the dot pattern below. Explain your formula in terms of the geometry of the pattern.



3. Find the formula for the dot pattern below. Explain your formula in terms of the geometry of the pattern.

