Below is Haleemah and ET's work applied to a Size 5 cobblestone pattern.

Nicole's equation:

$$x^2 + x \bullet (x + 1) + x^2 = T$$

$$5^2 + 5 \cdot (5+1) + 5^2 = \quad 80$$

1. Explain what each of the numbers and operations in the **arithmetic** equation mean in terms of the gray stones in the drawing.

2. Describe how you think Nicole is seeing the stones in the middle section, represented by the $x \cdot (x + 1)$ in the general equation.