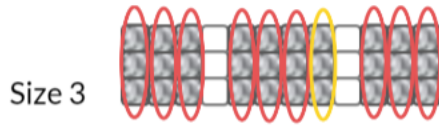


Amir



$$(3 \cdot 3) + (3 \cdot 3) + 3 + (3 \cdot 3) = 30$$

$$(x \cdot x) + (x \cdot x) + x + (x \cdot x) = T$$

Nicole



$$3^2 + 3 \cdot 4 + 3^2 = 30$$

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

1. Draw how you were seeing Nicole's method for the Size 3 pattern.

2. Compare Amir's method for looking at the pattern with Nicole's. What is alike? What is different? Make sure you use your drawings in your explanations.

