

Haleemah and ET found the following algebraic equation to represent the total number of gray cobblestones for an unknown size number:

$$x \cdot x + x \cdot x + x + x \cdot x = T$$

1. Use this equation to find the number of gray cobblestones for a Size 11 pattern.
2. Create a sketch of a Size 11 pattern. You do not need to draw each individual cobblestone!
3. Connect each part of your equation to your drawing.