Here's one way to think about drawing a 5-pointed star:


- Start with 5 dots evenly spaced around a circle (numbered 0-4 in clockwise order).
- Start at Dot 0, and draw a line to the dot 2 clockwise "jumps" away (Dot 2). (We'll call 2 the "jump number".)
- Next, draw a line from Dot 2 to the dot 2 clockwise jumps away from it (Dot 4).
- Continue this process, always with 2 clockwise jumps between dots, until you get back to where you started ( $\operatorname{Dot} 0$ ).

