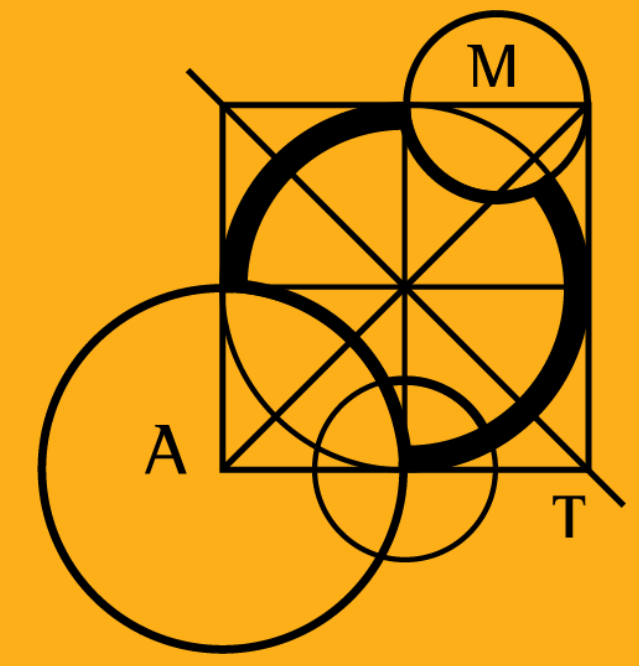


LET'S

PLAY



Sierpinski triangle

The Sierpinski triangle is a fractal that can be generated as shown.



The first four Sierpinski triangles are shown.
How many downward-pointing (white) triangles
are there in the 5th Sierpinski triangle?

- (A) fewer than 30
- (B) 30 – 34
- (C) 35 – 39
- (D) 40 – 44
- (E) more than 44

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Events that spark interest in Algorithmics

