Life gets too grim without its little challenges and they had thrown a big one at me. I made them eat it, but the big one I hadn't bought yet and the thought of it became more interesting every day.

... "No," Kim interrupted, "I didn't mean that. Why did you come back?"

My mouth twitched back into a grin. "Things were getting dull. I was having fun. I hated to see it stop."

She nodded as if she understood completely. "And when they stop being fun?"

I shrugged. "Then I'll do something else."

...Finally Gavin said, "That was a very ingenious ruse you pulled, Mr. Morgan."

I shrugged it off. "My pleasure. Maybe it will keep your boys on their toes next time."

"There won't be a next time."

"That's what you said the last time."

A flush of red crept into his face from the neckline. "There's one question... why you returned."

I saw Kim's head turn my way a fraction of a second and knew she was smiling. "I was bored," I told him.

"No other reason?"

"What one could there be?"

Somebody coughed. "You are at your best when you are bored, I assume?"

"I've never tried it any other way."

The Delta Factor (1967) by Mickey Spillane



Key Skill: Finding Patterns in the Noise

Let's examine 142857

- Multiply by 2 285714 (left circular shift of two digits) 14 2857 → 2857 14
- Multiply by 3 428571 (left circular shift one digit, first digit moved to back)
- Multiply by 4 571428 (left circular shift four digits)
- Multiply by 5 714285 (left circular shift five digits)
- Multiply by 6 Guess what? See the pattern? Does it hold? What's left?



Key Skill: Finding Patterns in the Noise

Let's examine 142857

- Multiply by 2 285714 (left circular shift of two digits)
- Multiply by 3 428571 (left circular shift one digit, first digit moved to back)
- Multiply by 4 571428 (left circular shift four digits)
- Multiply by 5 714285 (left circular shift five digits)
- Multiply by 6 857142 (left circular shift three digits)
- Multiply by 7 9999999 (game over!)



Key Skill: Finding Patterns in the Noise

Let's examine 142857

- The pattern comes from decimal fractions
 - 1/2 = .5, 1/3 = .333..., 1/4 = .25, 1/5 = .2, 1/6 = .1666...
 - 1/7 = .142857 142857 142857... (there's our number)
 - 2/7 = .285714285714...
 - Is there a point to this weirdness?



"If I have seen further than others, it is by standing on the shoulders of giants."

- Future You, just chillin amongst the dragons





https://github.com/ewbarnard/dragons



