

Maths Week 2025

Day Three Puzzle

I've forgotten my PIN. Six incorrect attempts lock my account: I've used five! Two digits are displayed after each unsuccessful attempt: "2, 0" means 2 digits from that guess are in the PIN, but 0 are in the right place.

What should my sixth attempt be?

1 2 3 4	2.0
3 4 5 6	3.0
5 8 9 0	0.0
2 3 0 4	2.1
6 2 4 1	2.2
? ? ? ?	

Show all your working out and bring the completed sheet to your maths teacher for your day three sticker!