

POWERFUL THINKING 2



<https://aiminghigh.aimssec.ac.za/powerful-thinking-2/>


$$2^n + 3^n$$

$$3^n + 7^n$$

Investigate the last digits of the numbers in the picture when $n = 1, 2, 3, 4$ & 5 .

What do you notice?

Does this pattern continue?

Why?