Perfect place value
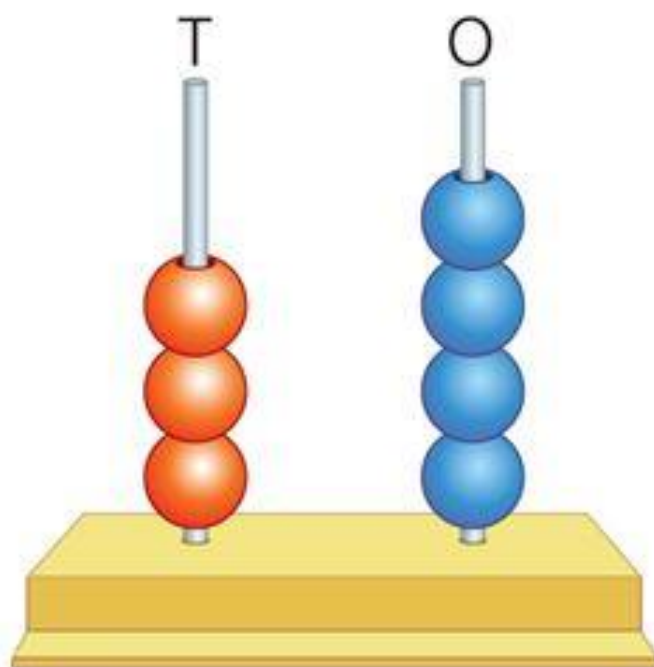
Max is exploring place value.

His teacher shows him this place-value abacus.

Can you help Max work out what number it shows?

Things to think about:

- If you placed one bead on the tens column, what would this mean?
- What would it mean if there were 0 beads on a column?
- What are the smallest and largest numbers that you can make using your seven beads?

Your challenge

How many different ways can you put seven beads on the rods of the abacus to make different numbers?