

Level 1

Unifix train

I made a train using 6 Unifix blocks. I used only red blocks or blue blocks. How many different trains could I make?

What if I had a train using 10 Unifix blocks still with only red or blue blocks? How many different trains could I make now?



Level 2

Make four

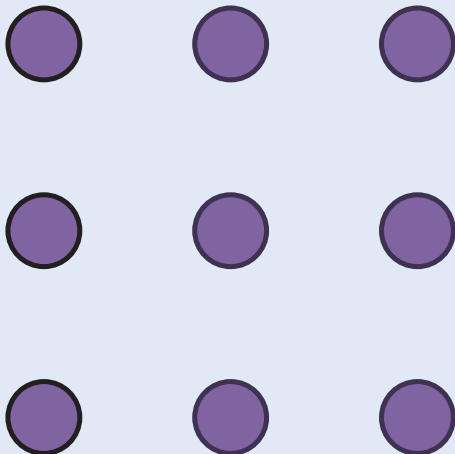
Using these numbers, how many ways can you make 4 by adding or subtracting or both?



Level 3

Four Lines

Can you connect all nine of these dots using only four straight lines and without lifting your pencil from the page?



Level 4

Using four coins on Heads, turn 3 coins over for every turn. How many turns until all four coins are on Tails? Remember! You must turn over 3 coins every turn.

