

2 HAMISH'S TOWERS

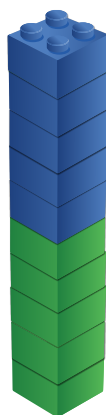
Hamish was building block towers.

He wanted to know how many **small towers of 5 blocks** he could make if he had enough blocks for **50 towers of 10 blocks**.

Help Hamish discover the answer to this question by **filling in his table**.



This tower is **one group of 10**.
How many **groups of 5** can be made?



To fill in the rest of Hamish's table:

- Predict** how many small towers of 5 blocks you can make with this many towers of 10 blocks.
- Check** by making the towers.
- Explain** to Hamish how he could work out how many towers of **5 blocks** he could make from his **50 towers of 10 blocks**, **without** building all the towers.
- Share your strategy with a partner.



10 block towers		5 block towers	
Number	Block Count	Predicted Number	Block Count
1 tower	10	2 towers	10
2 towers			
3 towers			
4 towers			
5 towers			
6 towers			
7 towers			
8 towers			
9 towers			
10 towers			
20 towers			
50 towers			