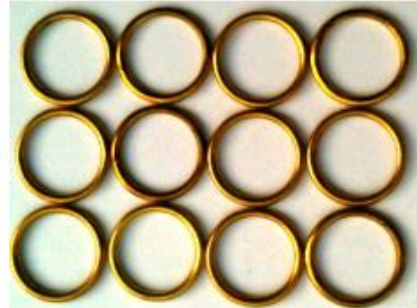
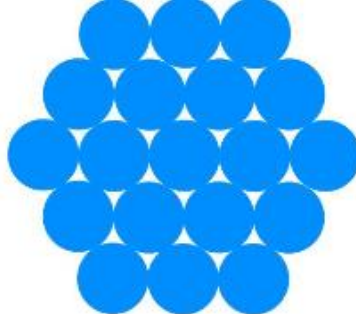


Circles, Circles, Circles



Here are some circles which are coins, counters, and rings. I used 10 coins, 19 counters, and 12 rings.

I wonder how many coins, counters, and rings I would need to make the next size up for each?

What is your idea of the 'next size up'?

My shapes are a triangle, a hexagon, and a rectangle.

What shapes could you make by putting circles together?

How many would you use?

How many would you need for the next size up?

Can you spot any patterns as you keep making the shapes bigger?

What if you made a table? E.g.

Triangle Number	Number of Coins
1	10
2	
3	
4	
5	

Have fun and be creative!