PATTERN PUZZLES

Find the patterns and fill in the missing values.

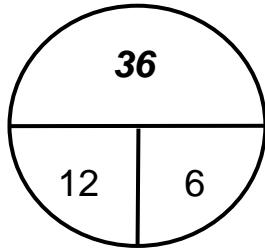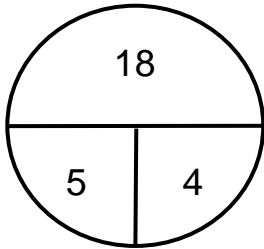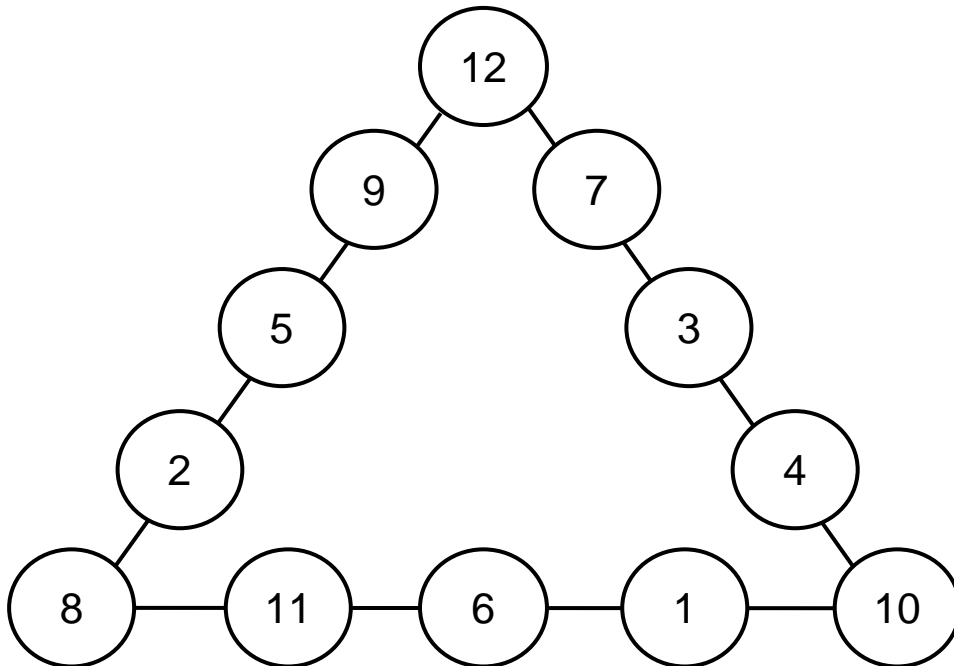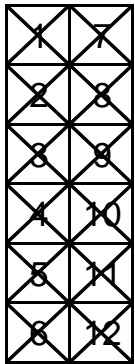1. By looking at the circles, can you see a pattern that is the same in all four circles? Based on this pattern what is the value of the missing numbers?

18	*36*	22	14
5 · 4	12 · 6	3 · 8	4 · *3*
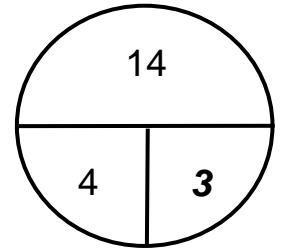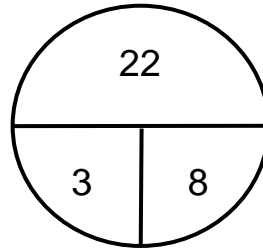
2. Place the numbers 5, 6, 8, 10, and 12 in the empty circles below so the sum of each side of the triangle is 36. (Each number can only be used once).

3. Below is a pyramid of numbers. Determine the pattern and fill in the empty bricks.

		298		
	161		137	
	86	75	62	
45	41	34	28	
13	32	9	25	3