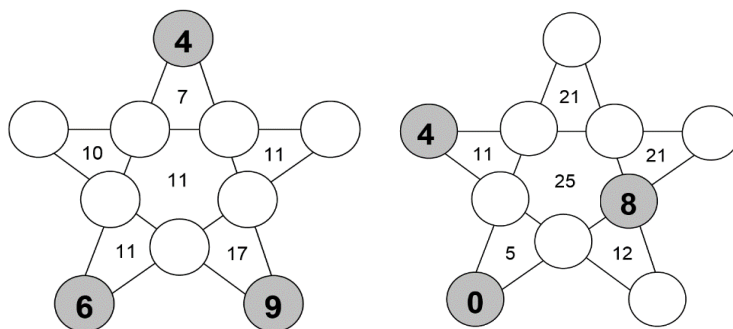# July 2019 challenge

MIND-Xpander Logic Problem

Can you determine their ages? - Tatum is nine years older than Ryan and Ryan is four years older that Charley Rose. Mia is three years older than Jayden and one year younger than Tatum. Jordan is one year younger than Kylee Rae and Kylee Rae is five years older than Ryan. Dylan is three years younger than Jake and the same age as Jordan. The sums of Kylee Rae's and Jordan's ages is 21.

STAR-Sums Puzzles

The number within the five triangles of the star is equal to the sum of the three numbers in its surrounding circles. The number in the centre of the star is equal to the sum of the five numbers in its surrounding circles. The numbers in the circles can only be 0 to 9 and each number can be used only once. Three numbers have been provided to get you started. Find the remaining 7 numbers.

SQUARE-UP Puzzles

The missing numbers are between 0 & 9. The numbers in each row add up to the totals on the right, and the columns add up to the totals along the bottom. The sums of the diagonals are also given. Find the missing numbers? (Note: there may be more than one solution.)

						13
		8	7	1	=	21
3	1			2	=	15
1				3	=	7
2	7			4	=	17
4	7				=	24
=	=	=	=	=	=	
15	16	28	10	15		12

						24
		5	1	3	=	17
3	4	9		1	=	20
6				0	=	26
	2	3	4		=	15
8	9	8			=	38
=	=	=	=	=	=	
19	27	33	22	15		23