

Shapes in a Grid

I worked this out by ~~not~~ looking at the row with Δ only and I did:

$$12 \div 4 = 3$$

which shows me that the $\Delta = 3$

I then looked at the row with triangles and circles and added $3+3$ and then I did $10-6=4$ so $4 \div 2 = 2$ which shows me $\bigcirc = 2$

I then looked at the top row and knew $\diamond + \square = 6$ but knowing that the right column added up to 5, the \square therefore could not be 5 as there is already a circle there which would not add up with 5 making 5!

















So the $\square = 1$ & $\diamond = 5$.

After that I looked at the right column and did $5-3=2$, which shows me that I need 2 shapes which makes up 2 so they have to be \bigcirc .

In the left column I knew $5+2=7$ so I did $14-7=7$ and they only 2 shapes that make up 7 are $5+2$.

In the bottom row I knew $3+1+5=9$ and then $14-9=5$ so I know the bottom righthand number is 5. So then on the 2nd top row on the left the number is 2.

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				11
				9
				10
				14
14	12	13	5	