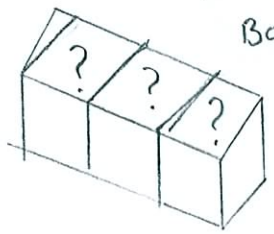


1.



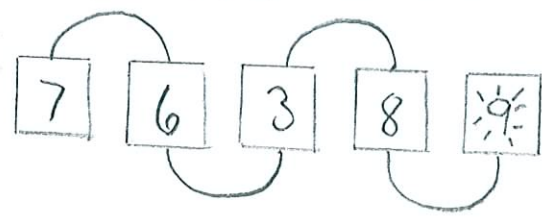
Top = 8

Bottom = ?

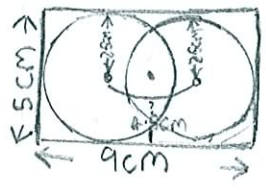
What we did was we chose 3 numbers from 1 to 6 that added together to equal 8 and then, as we new that one side add its opposite side equals 7, we worked out what the bottom numbers were and added them together to equal 13 therefore

Bottom = 13

2. $7+6=13$ and so $6+3=9$ and so $3+8=11$ and so $8+9=16$ so the answer is 9



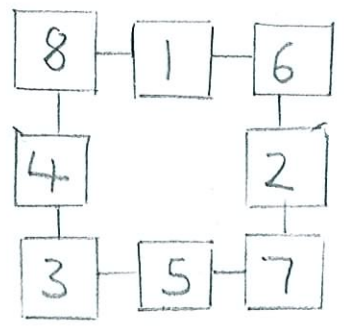
3.



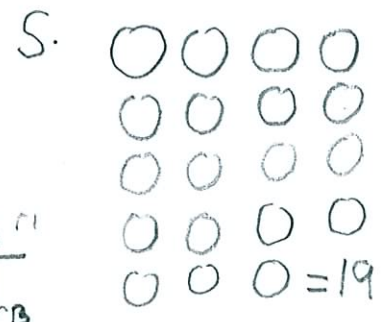
The radius of each circle is 2.5 cm and the centre of the grid is 4.5 cm so the difference between the two is 2 then you double that equalling 4 so square that and minus 1 =

15

4.



$8+6+3+7=24-10=14$



solving the name:

13 = M arrange them
 9 = I in a different
 15 = O order it equals
 14 = N
 19 = S
 !SIMON!

$$\begin{array}{r} 6 \\ 3 \overline{) 19} \\ \underline{18} \\ 1 \end{array}$$

$$\begin{array}{r} 4 \\ 4 \overline{) 19} \\ \underline{16} \\ 3 \end{array}$$