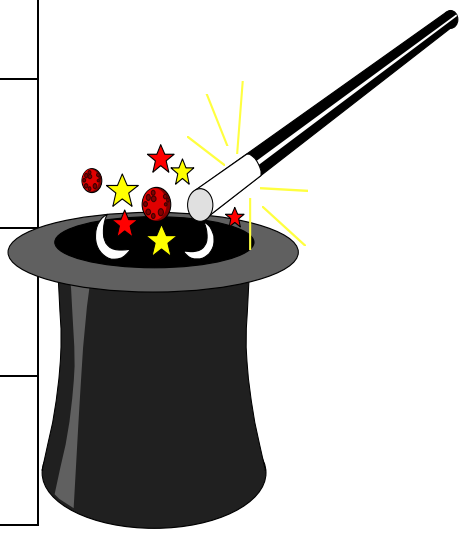
MAGIC MATRIX

21	17	26	31
23	19	28	33
15	11	20	25
30	26	35	40



Pick any number from the matrix – draw a circle round it -
Now cross out the rest of the numbers in that row – and cross out the rest of the numbers in that column.

Pick a second number (*one that does not have a circle round it or has not been crossed out*) and draw a circle round it.
Now cross out the rest of the numbers in that row – and cross out the rest of the numbers in that column.

Pick a third number *(one that does not have a circle round it or has not been crossed out*) and draw a circle round it.
Now cross out the rest of the numbers in that row – and cross out the rest of the numbers in that column.

You should have one number left. Draw a circle round it.

Find the sum of your four circled numbers. Record your result.

Repeat the above TWO or THREE times – using the grids .

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23	19	28	33
15	11	20	25
30	26	35	40

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What do you notice?
(This is the matrix's "magic number")

Can you design a matrix whose "magic number"
is 200 – or 250 – or 372 ???

BRAINBOXX