## Math Puzzles Brain Teasers with Answers Pdf

Questions: 1
What number should logically replace the question mark?


Ans: 8.88
The ratio of each number to the previous number forms the series $1,2,3,4$; that is $2.22 \div 0.74=3$, and $8.88 \div 2.22=4$.

Questions : 2
What number continues the sequence?


Ans: 1229
The sequence runs $\times 4+1$ and $\times 4-1$ alternately.

Questions : 3
Which number is missing?

| 7 | 11 |
| :---: | :---: |
| 15 | 3 |


| 3 | 15 |
| :---: | :---: |
| 16 | 2 |


| 8 | 8 |
| :---: | :---: |
| 12 | 4 |


| 4 | 9 |
| :--- | :--- |
| $?$ | 3 |

Ans: 10

In each circle, add the top 2 numbers and subtract the lower right number to give the lower left number.

## Questions: 4

Which number is missing from the last grid?


Ans: 1

Multiply the outer 4 numbers together and divide by 2 to give the central figure.

## Questions: 5

What number should replace the question mark?


Ans: 1

Reading clockwise
$89+54=143$
$98+31=129$
$84+87=171$

# meritnotes.com 

