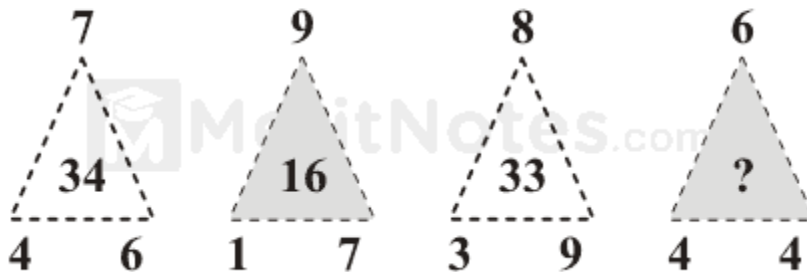


## Maths Logic Puzzles Quiz Questions and Answers Pdf

Questions : 1

Which number should replace the question mark?



Ans: 28

$$(7 \times 4) + 6 = 34$$

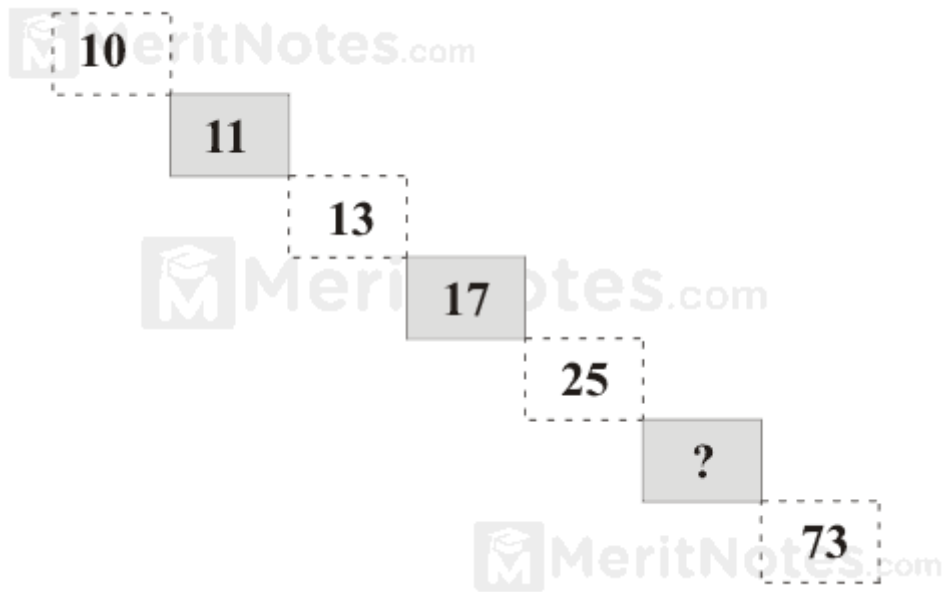
$$(9 \times 1) + 7 = 16$$

$$(8 \times 3) + 9 = 33$$

$$(6 \times 4) + 4 = 28.$$

Questions : 2

What number should replace the question mark?



Ans: 41

The sequence progresses +1, +2, +4, +8, +16, +32.

Questions : 3

What number should replace the question mark?

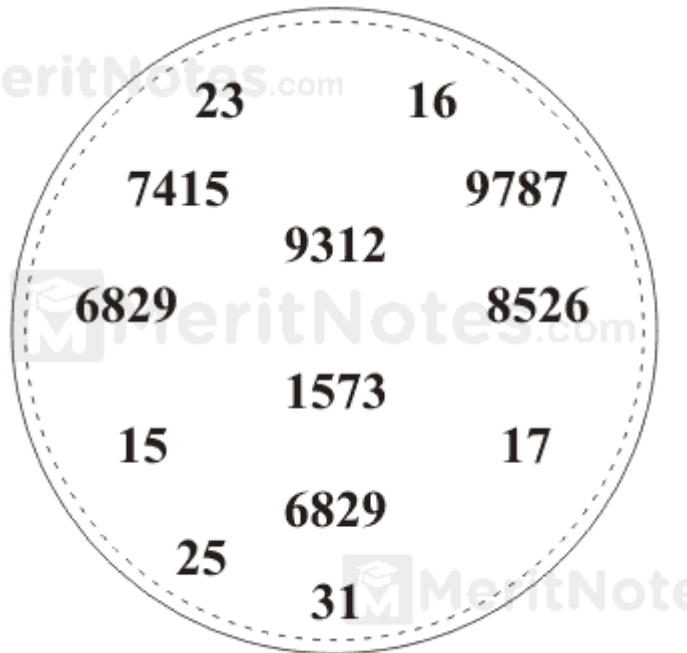


Ans: 148

The sequence progresses  $\times 3 + 1$  at each stage.

Questions : 4

Which two numbers are the odd ones out?



Ans: 23 and 8526

The remaining numbers are in pairs where the sum of the digits of each four figure number equals one of the two figure numbers, e.g. 9312 (  $9 + 3 + 1 + 2 = 15$ ). The other pairs are 6829/25, 1573/16, 7415/17 and 9787/31.

Questions : 5

What number should replace the question mark?

**63 (97) 49**

**56 (73) 24**

**? (36) 54**

Ans: 27

In the first row divide every number by 7 to obtain the digits in the brackets;

In the second row divide by 8, and

In the third row divide by 9.

meritnotes.com