

THE NUMERICAL IQ WORKOUT – SAMPLE PROBLEMS

Find the missing number in the equation:

$$72 = A \times (A - 1)$$

What are the missing two numbers in this series?

1 8 4 10 7 12 10 ? ?

What is the missing number in this series?

123 136 ? 162

What are the missing two numbers in this series?

3	7	15	31	?
48	12	4	2	?

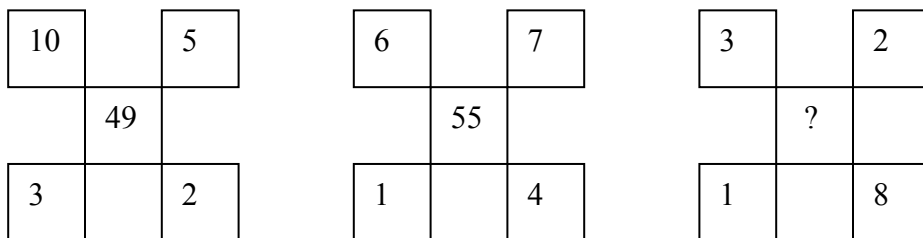
Find the number that best completes the analogy:

40 : 7 : 9 :: 20 : ? : 5

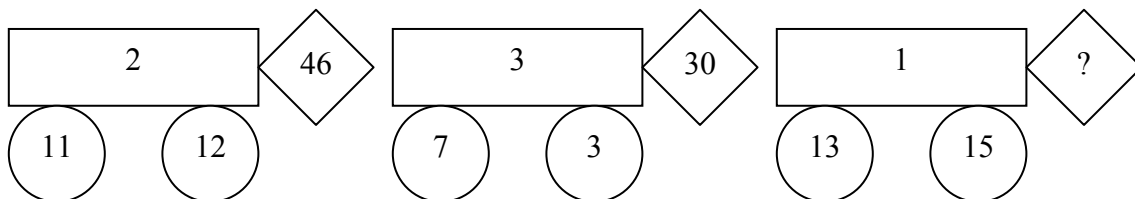
Find the number that best completes the analogy:

52 : 8 : 28 :: 41 : ? : 23

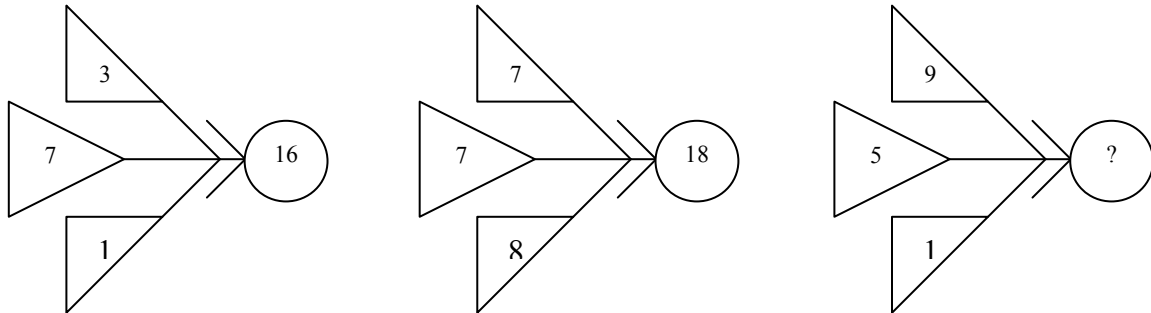
The relationship between the numbers in a figure below is analogous to the relationship between the numbers in any of the other figures. Find the missing number in the third figure:



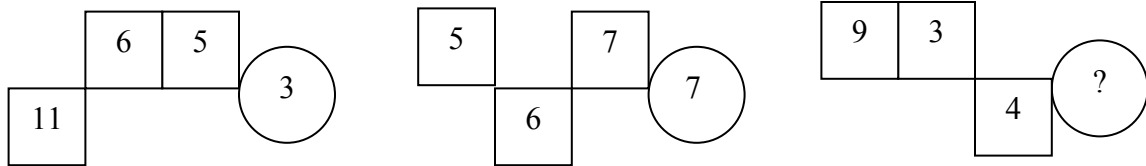
The relationship between the numbers in a figure below is analogous to the relationship between the numbers in any of the other figures. Find the missing number in the third figure:



In each figure below, the same arithmetic rule is applied to the three numbers in the "missile" (three triangles) to produce the number in the "target" (circle). Find the missing number in the "target" (circle) of the third figure:



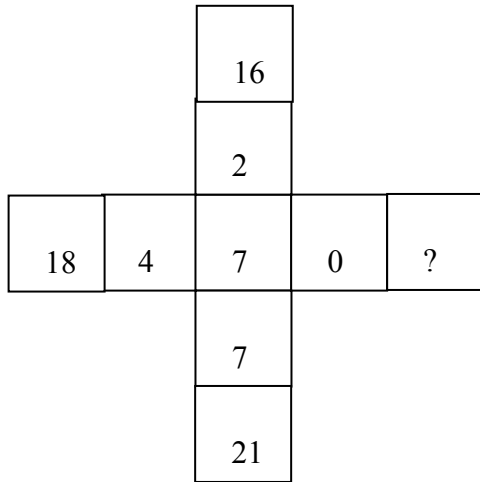
In each figure below, the same arithmetic rule is applied to the three numbers in the squares to produce the number in the circle. Find the missing number in the circle of the third figure:



The numbers in the number matrix below are related going across or down the matrix. Find the missing number in the matrix:

117	39	13
243	81	27
495	165	?

The numbers in the figure below are related. Find the missing number in the figure:



The numbers in the figure below are related. Find the missing number in the figure:

