## puzzle 1

What is the next shape in the pattern?

A)

(B)


www.mathinenglish.com
(C)

puzzle 2
What is the missing number in this puzzle?

www.mathinenglish.com
puzzle 3
Which 1-digit number replaces A in this puzzle?

puzzle 4
Which number comes next in this sequence?

www.mathinenglish.com

## Answer to brain teasers

## puzzle 1: C

The number of lines of each shape follows $a+1$ pattern.
puzzle 2: 8
The average of 8 and 2 is equal to the middle number 5 .

## puzzle 3 : 5

The difference between the numbers in the inner and outer ring is 12 . This means that A must be 5 .
puzzle 4 : 28
The sequence follows $\mathrm{a}+3,+4,+5,+6$ and +7 pattern.

