puzzle 1

Which shape-number combination is needed to complete this pattern ?

www.mathinenglish.com

(A) 6 0

(B) 6 0

(C) 4 8

?

puzzle 2

Which number completes this puzzle ?

	1	6	
9	7	8	8

www.mathinenglish.com

6	4	7	?
	1	0	

puzzle 3

Which 2 digit number should replace the question mark ?

14	13
19	20

35	29
35	41

www.mathinenglish.com

12	38
44	?

puzzle 4

Which 2 numbers complete this sequence ?

| ? | — | 3 | — | 5 | — | 8 | — | 13 | — | ? | — | 34 |

www.mathinenglish.com

Answer to brain teasers

puzzle 1 :   B
The shaded areas of the circles alternate and the numbers
have a 1 : 3 : 5 ratio.

puzzle 2 :   3
The cells in the top rows add up to 16. The cells in the 2 lower
rows to 10.

puzzle 3 :   18
The sum of the 2 right cells in each square are equal to the sum
of the cells on the left.

puzzle 4 :   2 and 21
Similar to the Fibonacci sequence.