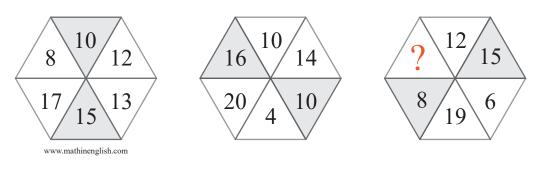
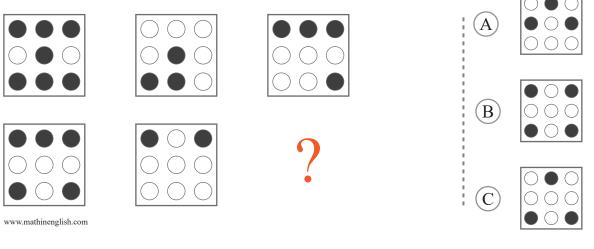
# puzzle 1

Which number completes this pattern?



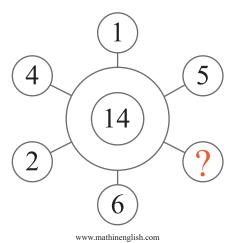
puzzle 2

Which option is needed to complete this pattern?



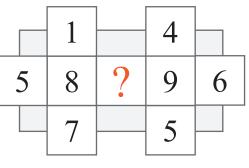
puzzle 3

Which number completes this puzzle ?



puzzle 4

Which 1-digit number should replace the question mark ?



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## Answer to brain teasers

#### **puzzle 1**: 13

The difference between the opposite numbers is 7. The shapes follow a 5, 6, 7 difference pattern.

#### puzzle 2 : C

The 3rd square is formed by subtracting the shaded dots of the 2nd square from the 1st.

### **puzzle 3** : 3

3 and the opposite 4 make 7. Multiply by 2 to give the middle number.

#### **puzzle 4** : 3

3 and 5 add up to the 8 in the middle and 3 and 6 to 9.