## puzzle 1

Which number is missing here ?

puzzle 2
What is the value of the square?

puzzle 3
Which number is needed to complete the puzzle?

puzzle 4
Which number replaces the question marks ?

| 3 | 5 |
| :--- | :--- |
| 2 | 3 |$\quad$| 4 | 2 |
| :--- | :--- |
| 5 | 4 |$\quad$| 6 | 8 |
| :--- | :--- |
| 5 | $?$ |$\quad$| 7 | 9 |
| :--- | :--- |
| 9 | 1 |

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## Answer to brain teasers

puzzle 1: 9
Multiply the 2 top numbers in each circle and subtract 10 to get the bottom numbers.
puzzle 2: 1
Circle $=5$, star $=2$, triangle $=5$, square $=1$.
puzzle 3 : 51
Starting with 12 , the sequence follows a $+4,+5,+6$, etc pattern.

## puzzle 4 : 6

The difference between the number formed by the top 2 digits, and that made of the bottom 2 , is 12 .

