

Max's Place Value Puzzle Party!

Learning objective: To recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).

Max the Monkey has found some mysterious number puzzles! Help Max solve them by choosing the correct answers. Read each question carefully.

Answer Key:

1. B
2. True
3. 400
4. A
5. False
6. 7,000
7. C
8. 1,010
9. 30
10. B

Word bank: Thousands · Hundreds · Tens · Ones · Value · Digit

1. In the number 4,521, what is the value of the digit 5?

- A) 50
B) 500*
C) 5,000
D) 5 (1 mark)

2. True or False: In the number 8,302, the digit 8 stands for eight thousand. (1 mark)

3. Max has the number 2,487. What is the value of the 4? (1 mark)

4. Which of these numbers has a 3 in the thousands place?

- A) 3,120*
B) 1,320
C) 2,130
D) 1,203 (1 mark)

5. True or False: $6,000 + 40 + 3$ is the same as 6,403. (1 mark)

6. What is the value of the digit 7 in the number 7,215? (1 mark)

7. What is the missing number: $5,000 + \underline{\hspace{1cm}} + 20 + 4 = 5,624$?

- A) 6
- B) 60
- C) 600*
- D) 6,000 (1 mark)

8. Write the number that has 1 thousand, 0 hundreds, 1 ten, and 0 ones. (1 mark)

9. In the number 9,312, what is the value of the 3? (1 mark)

10. Which number is 10 more than 2,990?

- A) 2,900
- B) 3,000*
- C) 3,010
- D) 2,991 (1 mark)

Draw: Draw Max the Monkey holding a large sign with your favourite four-digit number on it!



Extension challenge: Can you write a four-digit number where the digit in the hundreds place is double the digit in the tens place?