

Max the Monkey's Place Value Puzzle

Learning objective: To understand and represent 4-digit numbers using thousands, hundreds, tens, and ones.

Max the Monkey has found some number cards. Help him sort the numbers by filling in the blanks. Look at the number in the box and write how many thousands, hundreds, tens, and ones it has. Use the sentence starter to help you.

Word bank: thousands · hundreds · tens · ones · place value

1. The number is 2,453. Max says: This number has 2 _____, 4 _____, 5 _____, and 3 _____. (2 marks)

2. The number is 3,107. Max says: This number has 3 _____, 1 _____, 0 _____, and 7 _____. (2 marks)

3. The number is 5,620. Max says: This number has 5 _____, 6 _____, 2 _____, and 0 _____. (2 marks)

4. The number is 1,094. Max says: This number has 1 _____, 0 _____, 9 _____, and 4 _____. (2 marks)

Draw: Draw a set of base-ten blocks (thousands cubes, hundreds flats, tens rods, and ones units) to show the number 1,234.



Extension challenge: Pick your favorite 4-digit number. Can you write it out in words? For example, 2,453 is two thousand, four hundred and fifty-three.