



Number Notation and Place Value Up To 10000

FREE Worksheet - 4

Time: 20 minutes

(Detailed solutions at the end)

1. How many ones are there in 4819?

- | | |
|--------|---------|
| a. 4 | b. 4819 |
| c. 481 | d. 48 |

2. 17 hundreds less than 4576 is:

- | | |
|---------|---------|
| a. 2876 | b. 2866 |
| c. 2976 | d. 4406 |

3. I am a 3-digit even number. I am smaller than 200 but greater than 100. The digit in my tens place is 7 more than the digit in my hundreds place. You will find me if you count by threes. What number am I?

- | | |
|--------|--------|
| a. 186 | b. 183 |
| c. 286 | d. 198 |

4. Find the missing number:

$$8395 = 8000 + 300 + \underline{\quad} + 5$$

Answer: _____

5. What does the digit 5 in the sum of 1124 and 5463 stand for?

- | | |
|-------|---------|
| b. 50 | b. 5000 |
| c. 5 | d. 500 |
-



6. 8 thousands 19 tens 81 ones=_____ (in figures)

- | | |
|----------|---------|
| a. 9000 | b. 8271 |
| c. 81981 | d. 8100 |

7. What number is 1400 more than 1564?

Answer:_____

8. I am a 4-digit odd number. I am smaller than 9000 but greater than 8000.
The digit in my hundreds place is 6 less than the digit in my thousands place.
The digit in my tens place is 2 more than the digit in my hundreds place.
The digit in my ones place is 5 more than the digit in my tens place.

What number am I?

Answer:_____

9. Use all the digits 9, 5, 6 to make the greatest 3-digit number.

- | | |
|--------|--------|
| a. 956 | b. 965 |
| c. 569 | d. 659 |

10. In 9168, the digit _____ stands for 60?

Answer:_____



SOLUTIONS

Problem 1

$$\begin{aligned} 4819 &= 4819 \times 1 \\ &= 4819 \text{ ones} \end{aligned}$$

There are 4819 ones in 4819.

Problem 2

$$\begin{aligned} 17 \text{ hundreds} &= 17 \times 100 \\ &= 1700 \end{aligned}$$

$$\begin{aligned} 4576 - 17 \text{ hundreds} &= 4576 - 1700 \\ &= 2876 \end{aligned}$$

17 hundreds less than 4576 is 2876.

Problem 3

The digit in the hundreds place is 1.

The digit in the tens place is 7 more than 1, so it is 8.

The digit in the ones place is 6.

So, the 3-digit even number is 186.



Problem 4





$$8395 = 8000 + 300 + 90 + 5$$

The missing number is 90.

Problem 5

$$1124 + 5463 = 6587$$

The sum of 1124 and 5463 is 6587.

Thousands	Hundreds	Tens	Ones
6	5	8	7
			
6 thousands or 6000	5 hundreds or 500	8 tens or 80	7 ones or 7

Problem 6

$$\begin{aligned} 8 \text{ thousands } 19 \text{ tens } 81 \text{ ones} &= 8 \text{ thousands} + 19 \text{ tens} + 81 \text{ ones} \\ &= 8 \times 1000 + 19 \times 10 + 81 \times 1 \\ &= 8000 + 190 + 81 \\ &= \mathbf{8271} \end{aligned}$$



Problem 7

$$1564 + 1400 = 2964$$

2964 is 1400 more than 1564.

Problem 8

The digit in the thousands place is 8.

The digit in the hundreds place is 6 less than 8, so it is $8 - 6$ or 2.

The digit in the tens place is 2 more than 2, so it is $2 + 2$ or 4.

The digit in the ones place is 5 more than 4, so it is $4 + 5$ or 9.

So, the 4-digit odd number is 8249.





Problem 9

9 6 5

The greatest 3-digit number is 965.



Problem 10

Thousands	Hundreds	Tens	Ones
9	1	6	8
			
9 thousands or 9000	1 hundreds or 100	6 tens or 60	8 ones or 8

In 9168, the digit 6 stands for 60.