



Numbers Up To 10000

FREE Worksheet - 3

Time: 20 minutes

(Detailed solutions at the end)

1. In 6523, the digit _____ stands for 500?

- | | |
|------|------|
| a. 2 | b. 5 |
| c. 3 | d. 6 |

2. I am a 3-digit odd number. I am smaller than 600 but greater than 500. The digit in my tens place is the same as the digit in my hundreds place. You will find me if you count by fives. What number am I?

- | | |
|--------|--------|
| a. 550 | b. 655 |
| c. 560 | d. 555 |

3. 7 thousands 74 tens 54 ones = _____ (in figures)

Answer: _____

4. What does the digit 6 in the sum of 1475 and 8200 stand for?

Answer: _____

5. What is the value of the digit 7 in 7215?

Answer: _____



6. How many tens must be added to 1254 to make 1564?

- a. 21
- b. 13
- c. 19
- d. 31

7. 2500 more than 5172 is _____.

- a. 5197
- b. 7682
- c. 7672
- d. 7772

8. Use all the digits 9, 6, 2 to make the smallest 3-digit odd number.

- a. 629
- b. 269
- c. 962
- d. 926

9. How many hundreds are there in 1600?

Answer: _____





10. 2, 80, 600 and 3000 make _____.

Answer: _____



SOLUTIONS

Problem 1

Thousands	Hundreds	Tens	Ones
6	5	2	3
			
<i>6 thousands or 6000</i>	<i>5 hundreds or 500</i>	<i>2 tens or 20</i>	<i>3 ones or 3</i>

In 6523, the digit 5 stands for 500.

Problem 2

The digit in the hundreds place is 5.

The digit in the tens place is the same as the digit in the hundreds place, so it is 5.

The digit in the ones place is 5.

So, the 3-digit odd number is 555.







Problem 3

$$\begin{aligned} 7 \text{ thousands } 74 \text{ tens } 54 \text{ ones} &= 7 \text{ thousands} + 74 \text{ tens} + 54 \text{ ones} \\ &= 7 \times 1000 + 74 \times 10 + 54 \times 1 \\ &= 7000 + 740 + 54 \\ &= \mathbf{7794} \end{aligned}$$

Problem 4

$$1475 + 8200 = 9675$$





The sum of 1475 and 8200 is 9675.

Thousands	Hundreds	Tens	Ones
9	6	7	5
			
9 thousands or 9000	6 hundreds or 600	7 tens or 70	5 ones or 5

In 9675, the digit 6 stands for 600.



Problem 5

Thousands	Hundreds	Tens	Ones
7	2	1	5
			
7 thousands or 7000	2 hundreds or 200	1 tens or 10	5 ones or 5

In 7215, the value of the digit 7 is 7000.

Problem 6

$$\begin{aligned} 1564 - 1254 &= 310 \\ &= 31 \times 10 \\ &= 31 \text{ tens} \end{aligned}$$

31 tens must be added to 1254 to make 1564.

Problem 7

$$5172 + 2500 = 7672$$

2500 more than 5172 is 7672.



Problem 8

First, pick out the greatest odd digit from the given digits.

9

Next, arrange the remaining digits from smallest to greatest.

2 6

Finally, attach the greatest odd digit that we picked out to the end of this list.

2 6 9

The smallest 3-digit odd number is 269.

Problem 9

$$\begin{aligned} 1600 &= 16 \times 100 \\ &= 16 \text{ hundreds} \end{aligned}$$

There are 16 hundreds in 1600.

Problem 10

$$3000 + 600 + 80 + 2 = 3682$$

2, 80, 600 and 3000 make 3682.



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