Numbers Up To 10000

FREE Worksheet - 2

Time: 20 minutes

(Detailed solutions at the end)

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1. In 6972, the digit 9 is in the _____ place.

   a. TENS
   c. HUNDREDS

   b. THOUSANDS
   d. ONES

2. 2 thousands 89 tens 85 ones=_____(in figures)

   a. 28985
   c. 2975

   b. 3740
   d. 2174

3. What is the value of the digit 7 in 7451?

   Answer:_____

4. I am a 3-digit odd number. I am smaller than 700 but greater than 600. 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?

   Answer:_____

5. Find the missing number:
   1496 = 1000 + ___ + 90 + 6

   Answer:_____

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6. 13 tens less than 6670 is:

Answer:_____

7. I am a 4-digit even number. I am smaller than 6000 but greater than 5000.
The digit in my hundreds place is 2 less than the digit in my thousands place.
The digit in my tens place is 4 more than the digit in my hundreds place.
The digit in my ones place is 7 less than the digit in my tens place.

    a. 5371   b. 5370
    c. 5470   d. 5471

8. How many tens must be added to 2435 to make 2555?

    a. 12   b. 40
    c. 24   d. 14

9. What does the digit 8 in the sum of 510 and 4359 stand for?

Answer:_____

10. 2469 is 9, 2000, 60 and _____.

    a. 40   b. 4
    c. 400   d. 4000

SOLUTIONS

Problem 1

Thousands	Hundreds	Tens	Ones
6	9	7	2

In 6972, the digit 9 is in the hundreds place.

Problem 2

2 thousands 89 tens 85 ones = 2 thousands + 89 tens + 85 ones

$= 2 \times 1000 + 89 \times 10 + 85 \times 1$

$= 2000 + 890 + 85$

= 2975

Problem 3

Thousands	Hundreds	Tens	Ones
7	4	5	1

| 7 thousands or 7000 | 4 hundreds or 400 | 5 tens or 50 | 1 ones or 1 |

Problem 4

The digit in the hundreds place is 6.

The digit in the tens place is the same as the digit in the hundreds place, so it is 6.

The digit in the ones place is 5.

So, the 3-digit odd number is 665.

Problem 5

1496 = 1000 + 400 + 90 + 6

The missing number is 400.

Problem 6

13 tens	=	13 × 10
	=	130

6670 − 13 tens	=	6670 − 130
	=	6540

13 tens less than 6670 is 6540.

Problem 7

The digit in the thousands place is 5.

The digit in the hundreds place is 2 less than 5, so it is 5 − 2 or 3.

The digit in the tens place is 4 more than 3, so it is 3 + 4 or 7.

The digit in the ones place is 7 less than 7, so it is 7 − 7 or 0.

So, the 4-digit even number is 5370.

Problem 8

$$2555 - 2435 = 120$$
$$= 12 \times 10$$
$$= 12 \text{ tens}$$

12 tens must be added to 2435 to make 2555.

Problem 9

510 + 4359 = 4869

The sum of 510 and 4359 is 4869.

Thousands	Hundreds	Tens	Ones
4	8	6	9

4 thousands or 4000	8 hundreds or 800	6 tens or 60	9 ones or 9

Problem 10

2469 = 2000 + 400 + 60 + 9

The missing number is 400.