Numbers Up To 10000

FREE Worksheet - 1

Time: 15 minutes

(Detailed solutions at the end)

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1. How many tens must be subtracted from 2871 to get 2531?

   Answer:_____

2. Use all the digits 7, 3, 4 to make the smallest 3-digit even number.

   Answer:_____

3. Find the missing number:

   2132 = 2000 + 100 + 30 + ___

   Answer:_____

4. What number is 150 more than 4715?

   Answer:_____

5. 12 hundreds less than 4512 is:

   Answer:_____

6. 9, 4000, 20 and 300 make _____.

Answer:_____

7. How many hundreds are there in 3500?

Answer:_____

8. I am a 4-digit odd number. I am smaller than 4000 but greater than 3000.
The digit in my hundreds place is 1 less than the digit in my thousands place.
The digit in my tens place is 3 more than the digit in my hundreds place.
The digit in my ones place is 4 less than the digit in my tens place.
What number am I?

Answer:_____

9. What does the digit 7 stand for in 2719?

Answer:_____

10. 6 thousands 64 tens 96 ones = _____ (in figures)

Answer:_____

SOLUTIONS

Problem 1

$2871 - 2531 = 340$

$= 34 \times 10$

$=$ 34 tens

34 tens must be subtracted from 2871 to get 2531.

Problem 2

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

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Next, arrange the remaining digits from smallest to greatest.

3 7

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

3 7 4

The smallest 3-digit even number is 374.

Problem 3

$2132 = 2000 + 100 + 30 + 2$

The missing number is 2.

Problem 4

$4715 + 150 = 4865$

4865 is 150 more than 4715.

Problem 5

$$\begin{aligned} \text{12 hundreds} &= 12 \times 100 \\ &= 1200 \end{aligned}$$

$$\begin{aligned} 4512 - \text{12 hundreds} &= 4512 - 1200 \\ &= 3312 \end{aligned}$$

12 hundreds less than 4512 is 3312.

Problem 6

$4000 + 300 + 20 + 9 = 4329$

9, 4000, 20 and 300 make 4329.

Problem 7

$$\begin{aligned} 3500 &= 35 \times 100 \\ &= 35 \text{ hundreds} \end{aligned}$$

There are 35 hundreds in 3500.

Problem 8

The digit in the thousands place is 3.

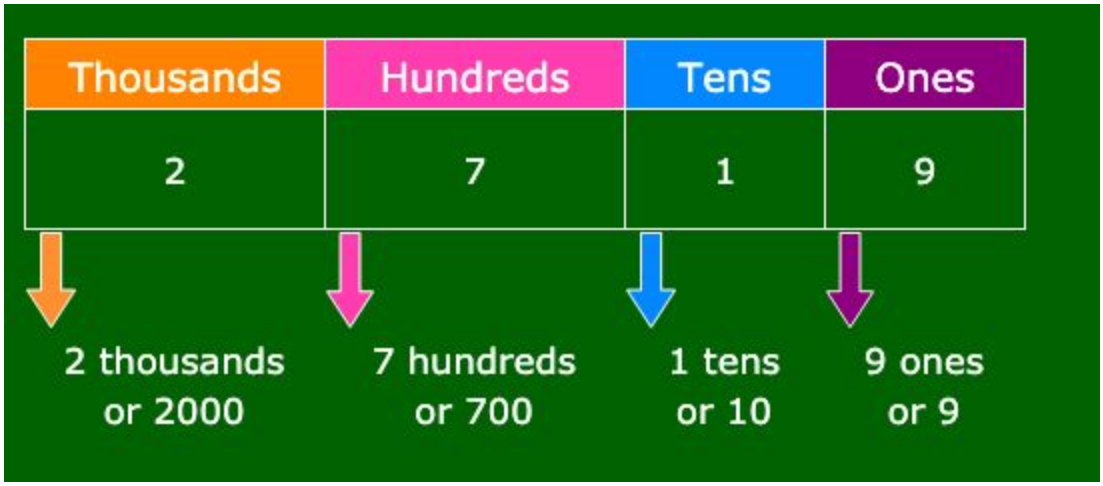
The digit in the hundreds place is 1 less than 3, so it is 3 − 1 or 2.

The digit in the tens place is 3 more than 2, so it is 2 + 3 or 5.

The digit in the ones place is 4 less than 5, so it is 5 − 4 or 1.

So, the 4-digit odd number is 3251.

Problem 9



Problem 10

6 thousands 64 tens 96 ones = 6 thousands + 64 tens + 96 ones

= 6 × 1000 + 64 × 10 + 96 × 1

= 6000 + 640 + 96

= 6736