CHAPTER 1: NUMBERS TO 10 000

Level 1

Exercise 1

1. Write the following in numerals.

   (a) Three thousand, five hundred and ninety-one _____

   (b) One thousand and forty-six _____

   (c) Six thousand and eighty _____

   (d) Five thousand, five hundred and five _____

2. Write the following in words.

   (a) 9278 _____

   (b) 4036 _____

   (c) 3108 _____

   (d) 6340 _____

3. In the number 839,

   (a) the digit 8 stands for _____.

   (b) the value of the digit 9 is _____.

   (c) the digit _____ is in the hundreds place.

4. In the number 607,

   (a) the digit 0 is in the _____ place.

   (b) the digit 6 stands for _____.

   (c) the value of the digit 0 is _____.

5. In the number 1542,

   (a) the value of the digit 4 is _____.

   (b) the digit 5 is in the _____ place.

   (c) the digit _____ is in the ones place.

6. In the number 2908,

   (a) the digit in the tens place is _____.

   (b) the digit _____ is in the hundreds place.

   (c) the digit 2 stands for _____.

7. In the number 5189,

   (a) the digit _____ is in the ones place.

   (b) the value of the digit 1 is _____.

   (c) the value of the digit 5 is _____.

8. In the number 2078,

   (a) the digit in the _____ place is 8.

   (b) the digit 7 is in the _____ place.

   (c) the digit 0 stands for _____.

   (d) the digit _____ stands for 2000.

9. In the number 5940,

   (a) the digit _____ is in the thousands place.

   (b) the digit 0 stands for _____.

   (c) the value of the digit _____ is 900.

   (d) the digit in the tens place is _____.

10. In the number 7369,

   (a) the digit 7 is in the _____ place.

   (b) the digit _____ stands for 60.

   (c) the value of the digit 3 is _____.

   (d) the digit _____ is in the ones place.

Exercise 2

1. Fill in the blanks with the correct answers.

   (a) 9231 = _____ + _____ + _____ + _____

   (b) 7186 = _____ + _____ + _____ + _____

   (c) 3000 + 100 + 40 + 8 = _____

   (d) 4000 + 700 + 50 + 9 = _____

   (e) 7000, 200, 10 and 6 make _____

2. Fill in the blanks with the correct answers.

   (a) 3000 + 500 + _____ + 2 = 3512

   (b) _____ + 100 + 60 + 3 = 2163

   (c) 2000 + 600 + 7 = _____

   (d) 6000 + 80 + 1 = _____

   (e) _____, 500 and 90 make 1590.

3. Fill in the blanks with the correct answers.

   (a) 9183 = 9000 + _____ + 80 + 3

   (b) 1067 = 1000 + _____ + 7

   (c) 5030 = 5000 + _____

(d) 2008 = _____ + 8

(e) 6100 = _____ + 100

4. Fill in the blanks with 'greater than' or 'less than'.

(a) 2734 is _____ 2743.

(b) 7816 is _____ 7813.

(c) 675 is _____ 1002.

5. Write down the smallest number.

(a) 890 1304 99 _____

(b) 7027 7103 7089 _____

6. Write down the greatest number.

(a) 908 2017 1895 _____

(b) 5603 5084 5392 _____

7. Arrange the numbers in order, beginning with the smallest.

(a) 1052 87 536 1023

_____

(b) 2588 2147 865 2390

_____

8. Arrange the numbers in order, beginning with the greatest.

(a) 3178 1905 949 5000

_____

(b) 6823 6684 6719 6835

_____

9. Fill in the blanks with the correct answers.

(a) 100 more than 3902 is _____.

(b) 1000 more than 2370 is _____.

(c) 10 less than 4502 is _____.

10. Complete the number pattern.

(a) 3996, 3997, 3998, _____, _____, _____

(b) 4282, _____, _____, _____, 4322, 4332

(c) _____, _____, _____, 3254, 3354, 3454

(d) 4302, 5302, 6302, _____, _____, _____

CHAPTER 1: NUMBERS TO 10 000

Level 2

Exercise 1

1. What is the greatest 3-digit number that can be formed from all the digits: 7, 9, 3? _____

2. What is the greatest 4-digit number that can be formed from all the digits: 5, 1, 6, 4? _____

3. What is the smallest 3-digit number that can be formed from all the digits: 8, 2, 4? _____

4. What is the smallest 4-digit number that can be formed from all the digits: 3, 9, 1, 5? _____

5. Fill in the blanks with the correct answers.

   (a) The smallest 4-digit number is _____.

   (b) The greatest 3-digit number is _____.

6. Fill in the blanks with the correct answers.

   (a) 200 more than 6198 is _____.

   (b) 40 less than 1835 is _____.

   (c) 5000 less than 6064 is _____.

7. Complete the number pattern.

   (a) 805, 1805, 2805, _____, _____, _____

   (b) 3540, _____, _____, _____, 4340, 4540

8. How many tens are there in the following numbers?

   (a) 470 = _____ tens

   (b) 1000 = _____ tens

9. How many hundreds are there in the following numbers?

   (a) 3000 = _____ hundreds

   (b) 9900 = _____ hundreds

10. Fill in the blanks with the correct answers.

   (a) 23 tens = _____

   (b) 85 tens 1 one = _____

   (c) 7 thousands 13 tens = _____

   (d) 11 hundreds 12 tens = _____

Exercise 2

Choose the correct answer and write its number in the brackets provided.

1. The digit 5 in 1548 stands for 5 × _____.
   (1) 1 (2) 10
   (3) 100 (4) 1000 ( )

2. The digit 8 in 8239 stands for 8 × _____.
   (1) 1 (2) 10
   (3) 100 (4) 1000 ( )

3. In the number pattern: 4038, 5038, 6038, ..., the digit in which place changes?
   (1) ones (2) tens
   (3) hundreds (4) thousands ( )

4. In the number pattern: 6725, 6726, 6727, ..., the digit in which place changes?
   (1) ones (2) tens
   (3) hundreds (4) thousands ( )

5. 2061 is the same as 2000 + _____ + 1.
   (1) 6000 (2) 600
   (3) 60 (4) 6 ( )

6. 4095 is the same as _____ + 90 + 5.
   (1) 4 (2) 40
   (3) 400 (4) 4000 ( )

7. What is the digit in the tens place in 8467?
   (1) 8 (2) 7
   (3) 6 (4) 4 ( )

8. What is the digit in the hundreds place in 9251?
   (1) 1 (2) 2
   (3) 5 (4) 9 ( )

9. Which set of numbers contains only numbers between 4500 and 5200?
   (1) 4910, 5302 (2) 5189, 4455
   (3) 4552, 5008 (4) 4690, 5901 ( )

10. 3608 is the same as _____.
   (1) 3000 + 60 + 8 (2) 3000 + 600 + 80
   (3) 3000 + 60 + 80 (4) 3000 + 600 + 8 ( )

CHAPTER 1: NUMBERS TO 10 000

Level 3

Exercise 1

1. How many numbers in the box have 1 in the hundreds place?

7819	1016	4175
3146	8211	5061

2. How many numbers in the box have 6 in the tens place?

2463	6617	8006
1561	5760	9969

3. What is the second greatest 3-digit number that can be formed from all the digits: 4, 1, 7?

4. What is the second greatest 4-digit number that can be formed from all the digits: 9, 4, 6, 3?

5. What is the second smallest 3-digit number that can be formed from all the digits: 6, 5, 3?

6. What is the second smallest 4-digit number that can be formed from all the digits: 8, 1, 4, 2?

_____

7. Use three of the digits in the box to form the greatest 3-digit number.

4,	8,	5,	3,	6

_____

8. Use three of the digits in the box to form the smallest 3-digit number.

5,	1,	7,	9,	2

_____

9. Use four of the digits in the box to form the greatest 4-digit number.

2,	7,	0,	4,	8,	6

_____

10. Use four of the digits in the box to form the smallest 4-digit number.

3,	5,	9,	1,	7,	4

_____

Exercise 2

1. I am a 3-digit number between 700 and 1000. If the 3 digits are added together, the answer is 10. The digit in the tens place stands for 20. The digit in the ones place is 1 less than the digit in the tens place.

I am the number _____.

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2. I am a 3-digit number. If the 3 digits are added together, the answer is 15. All the 3 digits are the same.

I am the number _____.

3. I am a 4-digit number less than 2000. The digit in the ones place is 4 more than the digit in the tens place. The digit in the tens place is 1 less than the digit in the hundreds place. The digit in the hundreds place stands for 600.

I am the number _____.

4. I am a 4-digit number between 6400 and 6900. The digit in the hundreds place is 3 more than the digit in the ones place. The digit in the ones place is 5 less than the digit in the tens place. The digit in the tens place is the greatest 1-digit number.

I am the number _____.

5. I am a 4-digit number more than 9000. The digit in the tens place is the smallest 1-digit number. The digit in the hundreds place is 4 more than the digit in the tens place. The digit in the hundreds place is 1 less than the digit in the ones place.

I am the number _____.

6. I am a 4-digit number. If the 4 digits are added together, the answer is 28. All the digits are the same.

I am the number _____.

7. I am a 4-digit number between 1999 and 3000. If the 4 digits are added together, the answer is 13. The digits in the ones place and hundreds place are the same. The digit in the tens place stands for 50.

I am the number _____.

8. I am a 4-digit number less than 2000. If the 4 digits are added together, the answer is 19. The digits in the tens place and thousands place are the same. The digit in the hundreds place has a value of 900.

I am the number _____.

9. I am a 3-digit number. If the digits in the ones place and hundreds place are added together, the answer is 12. If the digits in the ones place and tens place are added together, the answer is 10. The digit in the hundreds place is the greatest 1-digit number.

I am the number _____.

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10. I am a 4-digit number. If the digits in the thousands place and hundreds place are added together, the answer is 8. If all the digits are added together, the answer is 20. The digits in the ones place and thousands place are the same. The digit in the hundreds place is the smallest 1-digit number.

I am the number _____.