Place Value 1

<u>Practise</u>

Identify the value of each underlined digit.

1) <u>6</u>27
2) 3<u>1</u>4
3) 29<u>8</u>
4) 1<u>5</u>3
5) <u>1</u>76
6) 78<u>3</u>

Compare these numbers using < or >

7) 593   384
8) 234   483
9) 432   541
10) 352   252
11) 736   785
12) 564   546

<u>Fluency</u>

1) 512 is made of ____ hundreds, ____ tens and ____ ones.

2) 284 is made of ____ hundreds, ____ tens and ____ ones.

3) 725 is made of ____ hundreds, ____ tens and ____ ones.

4) 364 is made of ____ hundreds, ____ tens and ____ ones.

Find the value of the triangle in each of the statements below:

5) ▲ = 300 + 20 + 4

6) 346 = ▲ + 40 + 6

Place Value 2

Identify the value of each underlined digit.

1) 29**8**
2) 1**5**3
3) **1**76
4) 78**3**

Compare these numbers using < or >

5) 432   541
6) 352   252
7) 736   785
8) 564   546

Fluency

1) 725 is made of ____ hundreds, ____ tens and ____ ones.

2) 364 is made of ____ hundreds, ____ tens and ____ ones.

Find the value of the triangle in each of the statements below:

3) = 300 + 20 + 4

4) 346 = + 40 + 6

Reasoning

1) 543 is made of 5 hundreds, 4 tens and 3 ones. It is also made of 54 tens and 3 ones. It is also made of 543 ones. Can you express 627 in the same way?
2) What is the same about these numbers and what is different:
   421   412
3) Explain the value of 4 in the following numbers:
   546, 473, 894

Place Value 3

Practise

Identify the value of each underlined digit.

1) 1<u>5</u>3
2) <u>1</u>76
3) 78<u>3</u>

Compare these numbers using < or >

4) 352   252
5) 736   785
6) 564   546

Fluency

1) 364 is made of ____ hundreds, ____ tens and ____ ones.

Find the value of the triangle in each of the statements below:

2) = 300 + 20 + 4

3) 346 = + 40 + 6

Reasoning

1) 543 is made of 5 hundreds, 4 tens and 3 ones. It is also made of 54 tens and 3 ones. It is also made of 543 ones. Can you express 627 in the same way?
2) What is the same about these numbers and what is different:
   421   412
3) Explain the value of 4 in the following numbers:
   546, 473, 894

Problem Solving

1) Henry thought of a number. He thought of a two-digit number less than 50. The sum of its digits was 12. Their difference was 4. What number did Henry think of?

2) Claire, Libby and Katie are holding three digit number cards. Claire and Libby have given clues below.

Claire – My number has the smallest amount of ones.

Libby – The tens in my number are 2 less than Claire and Katie's added together.

345   247   368

Can you work out who has which number?

Place Value 1

Practise

Identify the value of each underlined digit.

1) <u>6</u>27 - 600
2) 3<u>1</u>4 - 10
3) 29<u>8</u> - 8
4) 1<u>5</u>3 - 50
5) <u>1</u>76 - 100
6) 78<u>3</u> - 3

Compare these numbers using < or >

7) 593   >   384
8) 234   <   483
9) 432   <   541
10)352   >   252
11)736   <   785
12)564   >   546

Fluency

7) 512 is made of _5__ hundreds, _1__ tens and _2__ ones.

8) 284 is made of _2__ hundreds, __8_ tens and _4__ ones.

9) 725 is made of __7_ hundreds, _2__ tens and _5__ ones.

10)364 is made of _3__ hundreds, _6__ tens and __4_ ones.

Find the value of the triangle in each of the statements below:

11)   324   = 300 + 20 + 4

12)346 =   300   + 40 + 6

Place Value 2

Practise

Identify the value of each underlined digit.

1) 29<u>8</u> - 8
2) 1<u>5</u>3 - 50
3) <u>1</u>76 - 100
4) 78<u>3</u> - 3

Compare these numbers using < or >

5) 432   <   541
6) 352   >   252
7) 736   <   785
8) 564   >   546

Fluency

1) 725 is made of __7_ hundreds, _2__ tens and _5__ ones.

2) 364 is made of _3__ hundreds, _6__ tens and __4_ ones.

Find the value of the triangle in each of the statements below:

3)   324   = 300 + 20 + 4

4) 346 =   300   + 40 + 6

Reasoning

1) 6 hundreds, 2 tens and 7 ones, 62 tens and 7 ones, 627 ons
2) Similarity – Both have same number of hundreds, both include the same three digits, differences are then the value of the different digits
3) Explanation will discuss the place value of each of the numbers

Place Value 3

Practise

Identify the value of each underlined digit.

1) 15<u>3</u> - 50
2) <u>1</u>76 - 100
3) 78<u>3</u> - 3

Compare these numbers using < or >

4) 352   >   252
5) 736   <   785
6) 564   >   546

Fluency

1) 364 is made of _3__ hundreds, _6__ tens and __4_ ones.

Find the value of the triangle in each of the statements below:

2)   324   = 300 + 20 + 4

3) 346 =   300   + 40 + 6

Reasoning

1) 6 hundreds, 2 tens and 7 ones, 62 tens and 7 ones, 627 ons
2) Similarity – Both have same number of hundreds, both include the same three digits, differences are then the value of the different digits
3) Explanation will discuss the place value of each of the numbers

Problem Solving

1) 48
2) 345 – Claire   247 – Katie   368 – Libby