

## Place Value 1

### Practise

Identify the value of each underlined digit.

- 1) 627
- 2) 314
- 3) 298
- 4) 153
- 5) 176
- 6) 783


Compare these numbers using < or >

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

### Fluency

- 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

### Practise

Identify the value of each underlined digit.

- 1) 298
- 2) 153
- 3) 176
- 4) 783


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) 153
- 2) 176
- 3) 783


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)  $\underline{6}27 - 600$

2)  $3\underline{1}4 - 10$

3)  $29\underline{8} - 8$

4)  $1\underline{5}3 - 50$

5)  $\underline{1}76 - 100$

6)  $78\underline{3} - 3$

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)  $324 = 300 + \triangle + 4$

12)  $346 = 300 + \triangle + 6$

## Place Value 2

### Practise

Identify the value of each underlined digit.

- 1) 298 - 8
- 2) 153 - 50
- 3) 176 - 100
- 4) 783 - 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 ones
- 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) 153 - 50
- 2) 176 - 100
- 3) 783 - 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 ones
- 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