

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