Place Value of 4-Digit Numbers

1. Write the numbers in the correct place on the table.

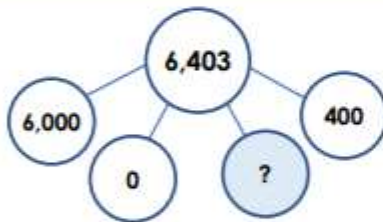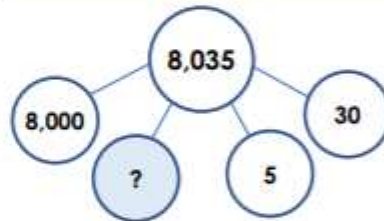| Clue	4-digit Number
The number has 2 thousands, 4 hundreds, 8 tens and 3 ones.	
The number has 9 thousands, 3 hundreds, 1 ten and 7 ones.	
The number has 8 thousands, 7 tens and 2 ones.	
The number has 6 thousands, 3 hundreds and 5 ones.	

8,072   9,317   2,483   6,305

2. Are these statements correct? How do you know?

A. The missing number is 3.

6,403
6,000   400
0   ?

B. The missing number is 100.

8,035
8,000   30
?   5

3. Theo is creating the number 4,307.

If I add 2 more hundreds, my new number will be 6,307.

1,000s	100s	10s	1s
1,000 1,000 1,000 1,000		10 10 10	1 1 1 1 1 1 1

Explain Theo's mistakes.

Round to the Nearest 100

1. Cindy and Kyle are rounding the number below to the nearest 100.

5 hundreds, 5 tens and 5 ones

The answer is 500.

Kyle

The answer is six hundred.

Cindy

Who is correct?

2. Round each number to the nearest 100 to find the odd one out. Write the odd one out for each part in the answer boxes below.

A.

667

six hundred and forty-two

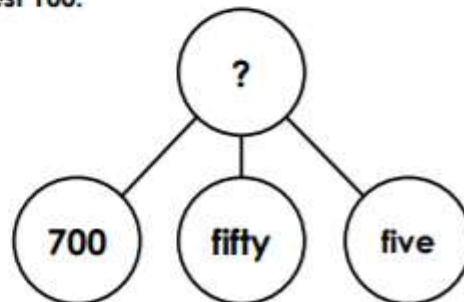698

six hundred and eighty

B.

389

three hundred and six

two hundred and ninety

341

3. Taylor is thinking about rounding to the nearest 100.

This number rounded to the nearest 100 is 700.

?

700   fifty   five

Is Taylor correct? Explain your answer.

Place Value of 4-Digit Numbers (page 2)

1.

Clue	4-digit Number
The number has 2 thousands, 4 hundreds, 8 tens and 3 ones.	2,483
The number has 9 thousands, 3 hundreds, 1 ten and 7 ones.	9,317
The number has 8 thousands, 7 tens and 2 ones.	8,072
The number has 6 thousands, 3 hundreds and 5 ones.	6,305

2. A = Correct.   B = False. The missing number is 0.
3. Theo has made two mistakes. His first mistake is that he has created the number 4,037 on the place value chart, not 4,307. His second mistake is that if he adds 2 more hundreds to the number on the place value chart, it will make 4,237, not 6,307. Theo has added 2 more thousands, not 2 more hundreds.

Round to the Nearest 100 (page 4)

1. Cindy is correct.
2. A – Six hundred and forty-two, B – 389
3. Taylor is incorrect. The number 755 has 5 tens, therefore it needs to be rounded up which would make the answer 800.