

Name: Class:

Place value word problems

1. Yesterday in class, Larry chose a number that had 6 tens and 2 more ones than tens. What was that number?



2. Peter picked a random number from his friends' desk that had 5 hundreds, 4 more tens than hundreds, and 1 less ones than tens. What number did Peter pick?

3. Charity picked a number from a box that had 6 thousands, 2 less hundreds than thousands, 3 more tens than thousands and no ones. What number did charity pick?



Name: Class:

Place value word problems

1. Yesterday in class, Larry chose a number that had 6 tens and 2 more ones than tens. What was that number?

Let's first of all use a place value chart with ones and tens. Then place our given values in it.

T	O
6	?

Secondly, we need to figure out what 2 more ones than tens means.

If we have 6 tens,

then, 2 more ones than ten implies $2 + 6 = 8$ ones

Finally, let's put 8 in the ones position.

Therefore, the number Larry chose was 68.

T	O
6	8



2. Peter picked a random number from his friends' desk that had 5 hundreds, 4 more tens than hundreds, and 1 less ones than tens. What number did Peter pick?

Let's first of all use a place value chart with ones, hundreds, and tens. Then place our given values in it.

H	T	O
5	?	?

Secondly, we need to figure out what 4 more tens than hundreds means.

If we have 5 hundreds, then 4 more tens than hundreds implies.

$5 + 4 = 9$ tens

H	T	O
5	9	?

Thirdly, let's figure out what 1 less ones than tens means.

If we have 9 tens,

then 1 less ones than tens = $9 - 1 = 8$ ones.

H	T	O
5	9	8

Therefore, Peter picked 598.

