

Distribute activity sheet 47 to the students.

Instruction: activity sheet 47

- You used place value to build numbers with base ten blocks, counters, and beans. You know that units or groups of beans less than 10 are the ones. You know that rods or small bags of beans are the tens. You know that flats or 10 small bags of beans inside a larger bag are the **hundreds**. You know that cubes or 10 larger bags of beans are the **thousands**. You know how to use place value charts and place value form.

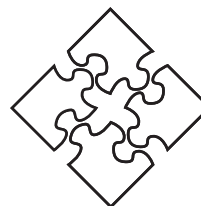
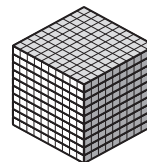
On this activity sheet, you will put together all the things you know about numbers. As you read each word problem, think about the base ten blocks or the bags of beans or counters to help you see the relationship to the place value form.

- ◆ Proceed slowly with the next set of instructions. Give students time to complete each step and to process the method they will use.
- Please read the first word problem with me. Think about the ways you could show 325. Think about the place of each **digit**. Tell yourself the number of **hundreds**, the number of tens, and the number of ones in the number.

Draw a place value chart under the word problem if it helps you. Use abbreviations (h/t/o) for the places, and write the **digits** under each heading. Find the choice that matches your thinking.

How many **hundreds**, tens, and ones are in 325? Nod your head if you chose A, clap your hands if you chose B, shuffle your feet if you chose C. The correct response is C.

Complete the word problems. Use a place value chart if it helps you. Think about each choice. Fill in the bubble for the correct place value form.



Name _____

A boy has 325 bugs. How many hundreds, tens, and ones does he have? A 3 hundreds + 5 tens + 2 ones
 B 5 hundreds + 2 tens + 2 ones
 C 3 hundreds + 2 tens + 5 ones

If a rope is 254 feet long, how many hundreds, tens, and ones are there? A 2 hundreds + 4 tens + 5 ones
 B 2 hundreds + 5 tens + 4 ones
 C 1 hundred + 5 tens + 4 ones

If it is 125 miles from Podunk to Paducah, how many hundreds, tens, and ones are there? A 2 hundreds + 1 ten + 5 ones
 B 1 hundred + 2 tens + 5 ones
 C 1 hundred + 5 tens + 5 ones

There are 720 minutes in 12 hours. How many hundreds, tens, and ones are in 720 minutes? A 7 hundreds + 2 tens + 0 ones
 B 7 hundreds + 0 tens + 2 ones
 C 0 hundreds + 2 tens + 7 ones

A girl has 464 roses in her garden. How many hundreds, tens, and ones does she have? A 4 hundreds + 6 tens + 4 ones
 B 6 hundreds + 4 tens + 4 ones
 C 4 hundreds + 4 tens + 6 ones

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47

Independent Practice

- Read the word problem. Find the place value form. Fill in the bubble for the correct choice.



Distribute activity sheet 48 to the students.

Independent Practice

- Problem 1: Read the numbers in order. Make an X through the number that is out of order.

Problem 2: Compare each pair of numbers. Fill in the bubble for the one that is greater.

Problem 3: Compare each pair of numbers. Fill in the bubble for the one that is less.

Problems 4–5: Read the **clues**. Find the mystery number that answers the question. Fill in the bubble for the mystery number.



Name _____

1. 891 892 893 ~~895~~ 894 895 896 897 898 899 900

2. A 708 or B 707
 C 451 or D 541
 E 802 or F 820
 G 909 or H 990
 I 499 or J 399

3. A 400 or B 500
 C 367 or D 376
 E 691 or F 619
 G 534 or H 543
 I 279 or J 297

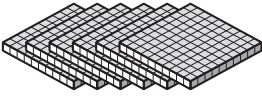


4. I am greater than 598. A 642
I have an even number in the hundreds place. B 724
I am less than 899. C 742
I have a 2 in the tens place. D 724
My ones place is 3 less than 7. E 624
What number am I?

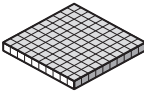

5. I am number 723. A 695
If you subtract 8 from my ones, B 696
add 8 to my tens, C 888
and subtract 1 from my hundreds, D 805
what number am I now?

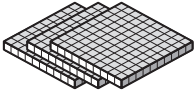
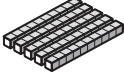

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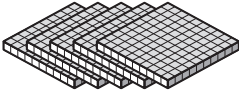
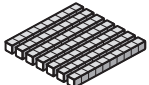
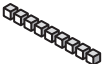
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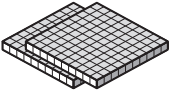
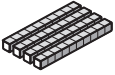

Name _____

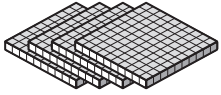
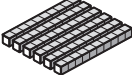

| hundreds | tens | ones |
|---|---|---|
|  |  |  |
| _____ | _____ | _____ |
| h | t | o |
| _____ | _____ | _____ |

| hundreds | tens | ones |
|--|-------|---|
|  | |  |
| _____ | _____ | _____ |
| h | t | o |
| _____ | _____ | _____ |

| hundreds | tens | ones |
|---|---|---|
|  |  |  |
| _____ | _____ | _____ |
| h | t | o |
| _____ | _____ | _____ |

| hundreds | tens | ones |
|--|---|---|
|  |  |  |
| _____ | _____ | _____ |
| h | t | o |
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| hundreds | tens | ones |
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|  |  |  |
| _____ | _____ | _____ |
| h | t | o |
| _____ | _____ | _____ |

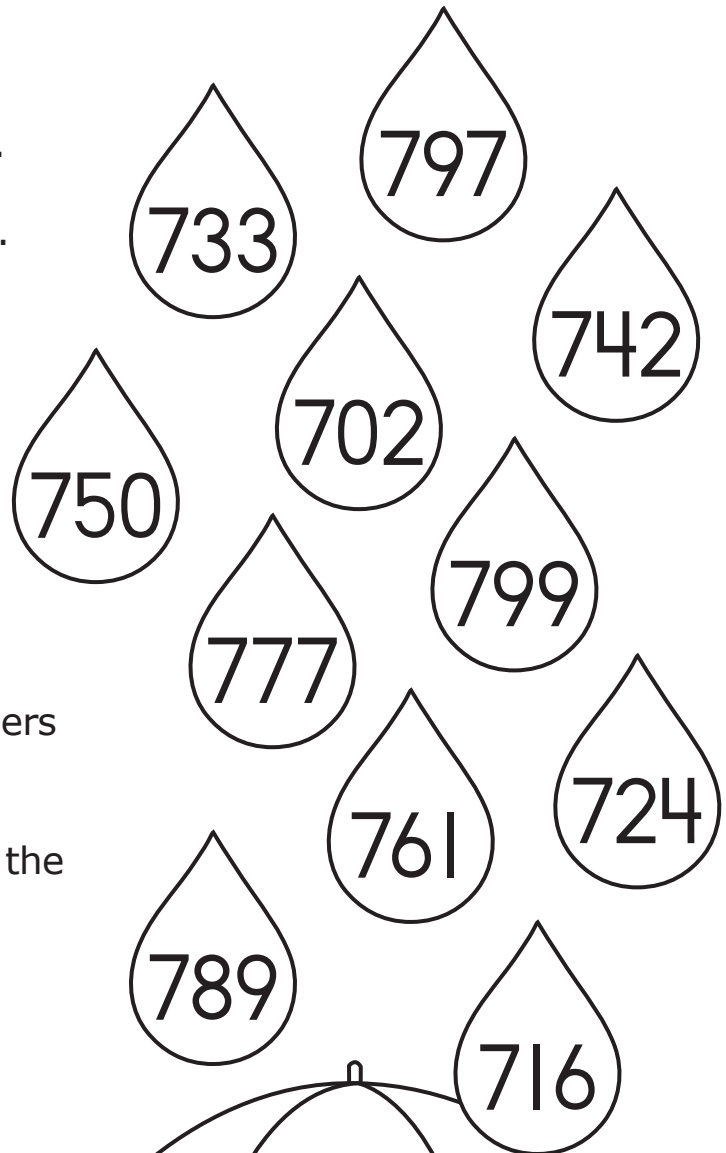
| hundreds | tens | ones |
|--|---|---|
|  |  |  |
| _____ | _____ | _____ |
| h | t | o |
| _____ | _____ | _____ |

I'm thinking of a number with a 2 in the hundreds place, an 8 in the tens place, and a 7 in the ones place. What is the number?

| h | t | o |
|-------|-------|-------|
| _____ | _____ | _____ |

Name _____

- A.** It is not between 710 & 720.
- B.** It is not between 740 & 749.
- C.** It is not $700+24$.
- D.** It is not less than 710.
- E.** It is not more than 798.
- F.** It does not have three numbers alike.
- G.** It does not have three numbers in counting order.
- H.** It does not begin and end in the same number.
- I.** It does not end in zero.
- J.** It is not one number larger than 760.



The mystery number is _____.

Name _____

723 comes before seven hundred twenty-four.

_____ comes before nine hundred.

_____ comes before five hundred seventy.

_____ comes before three hundred forty.

_____ comes before seven hundred.

_____ comes before nine hundred thirty-nine.

_____ comes before six hundred eighty-four.

Rule: The number that comes before.

| In | Out |
|-----|-------|
| 901 | |
| | 666 |
| | 420 |
| | 600 |
| | 1,199 |

Rule: The number that comes before.

| In | Out |
|----|-------|
| | 866 |
| | 654 |
| | 700 |
| | 556 |
| | 1,000 |

Name _____

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ 43 \\ + 2\boxed{} \\ \hline 67 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ \boxed{}5 \\ + 34 \\ \hline 89 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ 62 \\ + \boxed{}\boxed{} \\ \hline 97 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ \boxed{}\boxed{} \\ + 38 \\ \hline 78 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ \boxed{}\boxed{} \\ + 73 \\ \hline 86 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ 56 \\ + 2\boxed{} \\ \hline 84 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ \boxed{}3 \\ + 27 \\ \hline 60 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ 45 \\ + \boxed{}\boxed{} \\ \hline 81 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ \boxed{}\boxed{} \\ + 59 \\ \hline 72 \end{array}$$

$$\begin{array}{r} \downarrow \\ \boxed{t} \quad \boxed{o} \\ \boxed{}\boxed{} \\ + 66 \\ \hline 93 \end{array}$$

Gabriela makes 80 cookies. She takes 32 cookies to her school. She gives 28 cookies to her brother for his soccer team. How many cookies does she have left to take to her friend's birthday party?

_____ cookies

There are 12 people at the party. Does she have enough cookies for each person to have one?

(A) Yes

(B) No

Name _____

Naomi walks up 87 steps at the Washington Monument.
Ned walks up 78 steps at the Washington Monument.
Adriana walks up 96 steps at the Washington Monument.
Abe walks up 84 steps at the Washington Monument.

How many more steps did Adriana walk up than Naomi?

_____ steps

Did you regroup to find the answer? A Yes B No

How many more steps did Adriana walk up than Abe?

_____ steps

Did you regroup to find the answer? A Yes B No

How many fewer steps did Ned walk up than Adriana?

_____ steps

Did you regroup to find the answer? A Yes B No

How many fewer steps did Ned walk up than Naomi?

_____ steps

Did you regroup to find the answer? A Yes B No

How many more steps did Abe walk up than Ned?

_____ steps

Did you regroup to find the answer? A Yes B No

How many fewer steps did Abe walk up than Naomi?

_____ steps

Did you regroup to find the answer? A Yes B No

Who walked up the greatest number of steps? _____

Who walked up the least number of steps? _____

Name _____

(A) Easier Problem

(D) Associative Property

(B) Number Family

(E) Multiples of 10

(C) Commutative Property

(F) Multiples of 10 +/- 1

$$\begin{array}{r} 53 \\ + 18 \\ \hline \end{array}$$

Explain your choice.

If $46 - 17 = 29$,
then $29 + \square = 46$.

Explain your choice.

$$35 + (35 + 16) = \underline{\quad}$$

Explain your choice.

$$73 - 40 = \underline{\quad}$$

Explain your choice.

$$\begin{array}{r} 38 + 23 = 23 + \square \\ \underline{\quad} = \underline{\quad} \end{array}$$

Explain your choice.

$$\begin{array}{r} 61 \\ - 29 \\ \hline \end{array}$$

Explain your choice.