

# SEQUENTIAL NUMERATION AND PLACE VALUE INVENTORY

Student Name: \_\_\_\_\_

School: \_\_\_\_\_ Grade: \_\_\_\_\_

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1. Read each problem and answer the question.

Meghan has \$274 in the bank. If she went to the bank and asked for the \$274 in tens and ones, what would the bank give her?

\_\_\_\_\_ tens    \_\_\_\_\_ ones

2. Read each problem and answer the questions.

Jake had 309 CDs which he wants to put in boxes of one-hundred, boxes of ten and packages of one CD.

a. How many boxes of one-hundred? \_\_\_\_\_

b. How many boxes of ten? \_\_\_\_\_

c. How many packages of one? \_\_\_\_\_

3. Read each problem and answer the question.

Tim saved his money to buy his mom a VCR for her birthday. He saved his money for a whole year and had 11 ten-dollar bills and 20 one-dollar bills

How much money does Tim have? \_\_\_\_\_

4. Read each problem and answer the question.

Sam purchased candy for a party. He purchase 3 bags with 100 pieces of candy in each, 8 bags with 10 candies in each bag and 5 individual pieces of candy.

How many pieces of candy did Sam purchase? \_\_\_\_\_

5. Draw a picture that shows:

$6 > 5$       6 is more than 5

6. Draw a picture that shows:

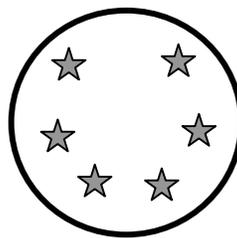
$2 = 1 + 1$

7. Draw a picture of 21 using tens and ones.

8. How many stars in the circle?



a. How many? \_\_\_\_\_

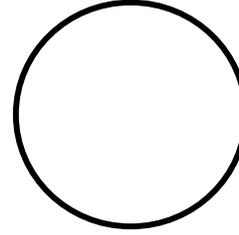
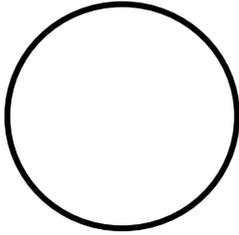


b. How many? \_\_\_\_\_

c. How many altogether? \_\_\_\_\_

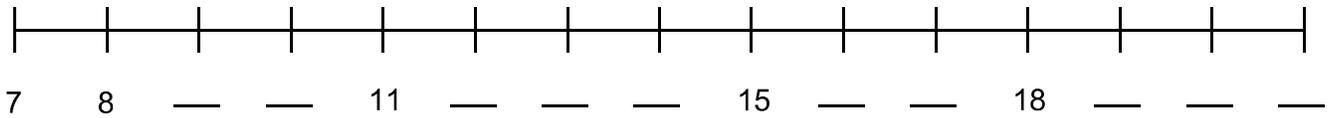
9. a. Draw eight dots ( ● ) in the circle.

b. Draw sixteen dots ( ● ) in the circle.

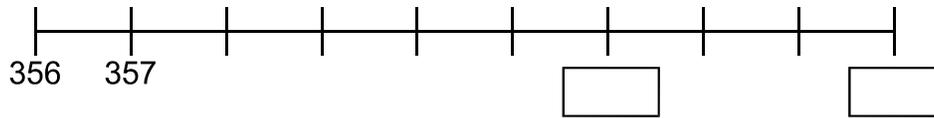


c. How many dots in both circles? \_\_\_\_\_

10. Fill in the blanks on the number line below.



11. Fill in the empty boxes on the number line below.



12. Write the correct numbers in the shaded areas.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
						47			
		73							

13. In the space below:

a. Count by **ones** beginning with 325.

325 , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

b. Count by **tens** beginning with 429.

429 , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

c. Count by **hundreds** beginning with 129.

129 , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

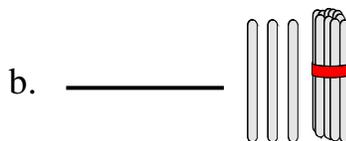
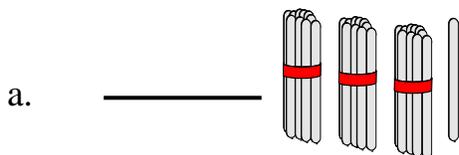
d. Count **backward by tens** beginning with 257.

257 , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

14. Circle the third bus from the right.

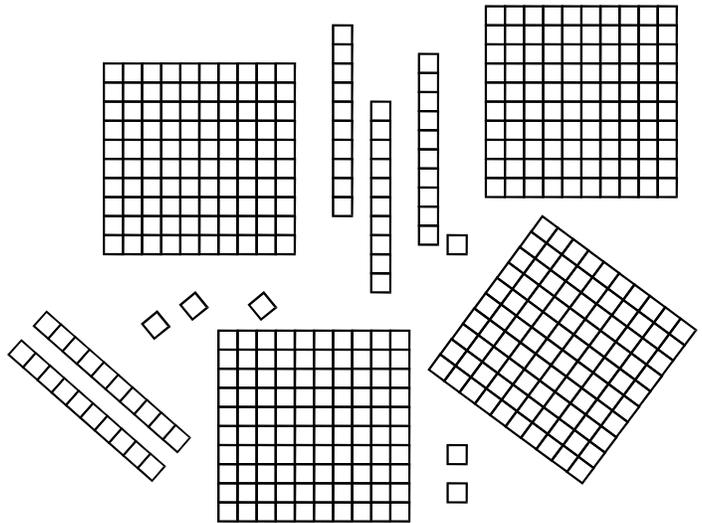


15. If this  equals 1, then what number do the pictures show?

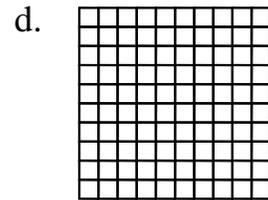
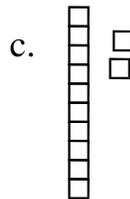
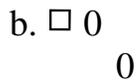
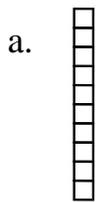


16. Look at the picture. Write the amount you see on the chart.

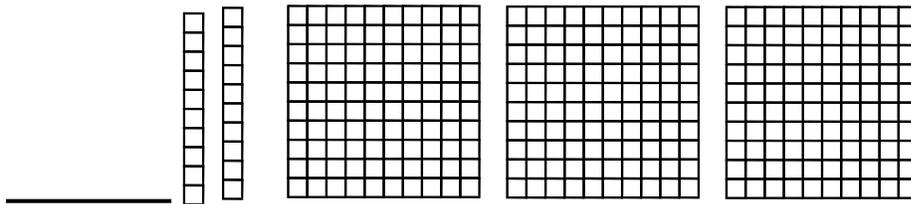
Thousands	Hundreds	Tens	Ones



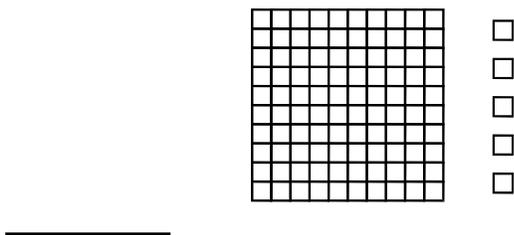
17. If this  $\square$  equals 1, then circle the picture that shows 100.



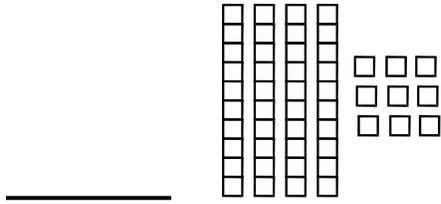
18. If this  $\square$  equals 1, then what number does the picture show? Write the number.



19. If this  $\square$  equals 1, then what number does the picture show? Write the number.



20. If this □ equals 1, then what number does the picture show? Write the number.



21. Write these numerals.

- a. \_\_\_\_\_ 3 tens and 4 ones
- b. \_\_\_\_\_ 6 hundreds and 9 ones
- c. \_\_\_\_\_ 8 hundreds
- d. \_\_\_\_\_ 11 tens and 3 ones
- e. \_\_\_\_\_ 5 hundreds and 12 ones

22. In the number 356

- a. \_\_\_\_\_ the 3 equals how many?
- b. \_\_\_\_\_ the 5 equals how many?
- c. \_\_\_\_\_ the 6 equals how many?

23. In the number 7149

- a. \_\_\_\_\_ the 4 equals how many?
- b. \_\_\_\_\_ the 7 equals how many?

24. In the number 10,405

a. \_\_\_\_\_ the 1 equals how many?

b. \_\_\_\_\_ the 4 equals how many?

25. Write these as numbers

a. \_\_\_\_\_ thirty six

b. \_\_\_\_\_ two hundred fifty nine

c. \_\_\_\_\_ eight hundred four

d. \_\_\_\_\_ one thousand thirty two

e. \_\_\_\_\_ ten thousand sixteen

26. Write each of the following as numerals.

a. \_\_\_\_\_  $3 \times 10 + 5 \times 1$

b. \_\_\_\_\_  $2 \times 100 + 6 \times 10 + 5 \times 1$

c. \_\_\_\_\_ 5 hundreds + 2 tens + 9 ones

d. \_\_\_\_\_ 4 hundreds + 0 tens + 8 ones