



End-of-Year Assessment

For Problems 1–4, write a number model. Use a ? to show what you need to find out. Solve the problem. Write the answer.

- ① The second-grade class has 25 children. The first-grade class has 20 children. How many children are there in all?

Number model: _____

There are _____ children.

- ② There are 42 cars in the parking lot. 30 cars leave. How many cars are left in the parking lot?

Number model: _____

There are _____ cars left.

- ③ Shawn has 24 crayons. His teacher gave him 24 more. Then he lost 8 crayons. How many crayons does he have now?

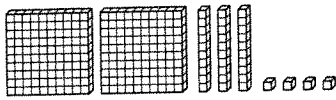
Number model(s): _____

Shawn has _____ crayons.

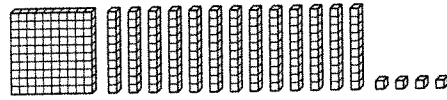


End-of-Year Assessment (continued)

- 7 Keon and Dartrianna showed the same number with base-10 blocks.



Keon's way



Dartrianna's way

- What is the number? _____
- Use base-10 shorthand to show this number another way.
- Whose way makes it easiest to tell what the number is? Explain. _____

- 8 I have a 0 in my tens place.
I have a 7 in my hundreds place.
I have a 0 in my ones place.
What number am I? _____

- 9 Write $<$, $>$, or $=$.

a. 89 _____ 88

b. 421 _____ 419

c. 709 _____ 790

d. 934 _____ 943

- e. Explain how you got your answer to Problem 9d.

**End-of-Year Assessment** (continued)

- ⑮ A blue ribbon is 20 centimeters long. A yellow ribbon is 38 centimeters long.

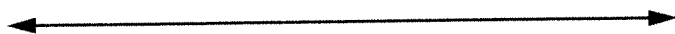
How much longer is the yellow ribbon than the blue ribbon?

Number model: _____

The yellow ribbon is _____ centimeters longer than the blue ribbon.

- ⑯ Solve the problem. Show your thinking on an open number line.

Christy has 43 green blocks. Ella has 36 yellow blocks. How many blocks do they have in all? _____ blocks





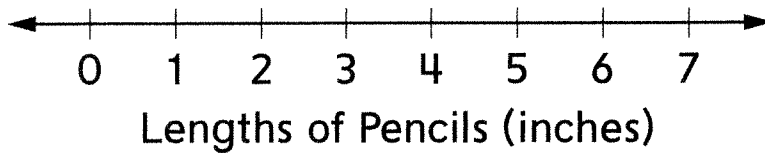
End-of-Year Assessment (continued)

19 Length of Pencils in Room 325

Length	Number of Pencils
2 inches	/
4 inches	//
6 inches	###
7 inches	///

- a. Show the pencil lengths on the line plot.

Number
of
Pencils

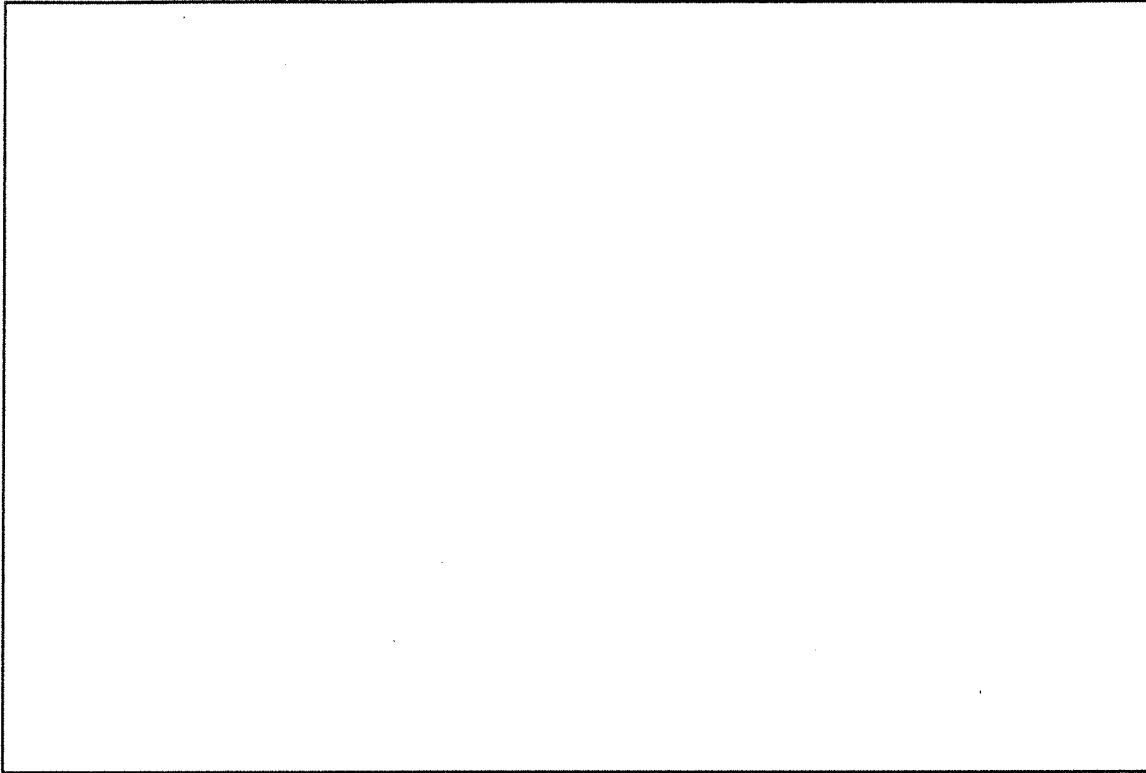


- b. Write a question that can be answered using the line plot.

- c. Write the answer to your question. _____

**End-of-Year Assessment** (continued)

- 22 a. Partition the rectangle into 4 rows with 6 same-size squares in each row.



b. How many squares did you draw? _____

c. How do you know your answer is correct?

- 23 ● ● ● ● ● ● ● ●
● ● ● ● ● ● ● ●

a. How many dots? _____

b. Write an addition number model. _____