

Dear Parents,

Here is what your child is learning in Grade 1, Unit 1 along with some specific ways you can help. Look for additional newsletters for upcoming units.

ALGEBRA, PATTERNS, AND FUNCTIONS

Students need to:

- Recognize, describe and extend repeating patterns.

Example:

Continue the pattern. Draw the next four shapes.



Sample response:



NUMBER RELATIONSHIPS AND COMPUTATION

Students need to

- Count, using a variety of strategies, to identify the number of objects in a set.
- Identify numbers that are one more than, one less than, and between two numbers.
- Read, write, and compare numbers to 100 using counting strategies.
- Add and subtract numbers using counting strategies.

Examples:

1.

Here are Sam's stars:



a. Sam has _____ stars.

b. Matt has one less star than Sam.
How many stars does Matt have?

c. Sally has 8 stars.
Who has more stars, Sally or Sam?

Sample responses:

- 11
- 10
- Sam

2. Lin has 8 s.
Lin has 3 more s than Sue.

a. How many s does Sue have?

b. Use words, pictures, or numbers to show how you know.

Sample responses:

a. 5



WAYS PARENTS CAN HELP

- Show your child a pattern such as red, red, white, red, red, white, red, red, white. Ask your child to describe the repeating part of the pattern (“This pattern is a red, red, white pattern.”). Ask your child to make the same type of pattern with sounds (snap, snap, clap) and movements (hop, hop, skip).
- Practice counting objects in different ways. Given a set of 30 objects, ask your child to group and count the objects by 1s, 2s, 5s, and 10s.
- Encourage your child to add by counting on from a set. If shown a group of 3 buttons and a group of 2 buttons, your child first counts the group of 3 buttons. He/she then continues counting while moving the group of 2 buttons, one at a time, to the group of 3 saying “4, 5”.
- Make up “one more” and “one less (fewer)” stories using counters such as pennies. For example, Juan has 5 pennies. Carol has 1 more penny than Juan. How many pennies does Carol have?
- Write the numerals 0-5 on separate sheets of paper. Choose 2 numerals. Ask your child to place the correct number of buttons below each numeral and then combine the buttons. Ask, “How many buttons are there when we combine all the buttons together?” Choose two different numerals and repeat.