

# ***Unit 7 Module 1 Session 2***

## ***Problems and Operations***

### ***Multiplication Stories & Equations***

Getting Ready-

- piece of copy paper to mask portions of the teacher master
- student math journals
- TM T5 Stickers and Beads
- SB 222-223 More stickers and Beads

# VOCABULARY

Equation

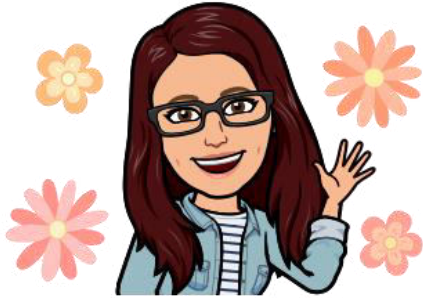
Estimate

Multiply

Two-step story problem

Unknown quantity

I  
CAN



- Solve two-step story problems using addition, subtraction, and multiplication
- Write equations with a letter standing for the unknown quantity



## Stickers & Beads

- 1** Jack bought a sheet of stickers with 2 rows of 4 stickers on it. The stickers cost 9 cents each. How much did Jack pay for the entire sheet of stickers?
  - a** What is this problem asking you to figure out?
  - b** Write an equation for the problem. Use a letter to stand for the unknown quantity.
  - c** Solve the problem.



Let's write and solve the equation we came up with.

**2** Ebony and her sister, Tonya, are making bracelets to sell at the crafts fair. So far, Ebony has made 3 bracelets with 9 beads on each one. Tonya has made 4 bracelets with 7 beads on each one. How many beads have they used so far?

**a** What is this problem asking you to figure out?

**b** Write an equation for the problem. Use a letter to stand for the unknown quantity.

**c** Which of these three estimates for the answer makes the most sense? Why?

☐ 40 beads

☐ 60 beads

☐ 80 beads

**d** Solve the problem.



Open Workbooks  
to page 222 and  
follow along



## **More Stickers & Beads** page 1 of 2

- 1** Sara bought a sheet of stickers with 2 rows of 5 stickers on it. The stickers cost 6 cents each. How much did Sara pay for the entire sheet of stickers?
- a** What is this problem asking you to figure out?
- b** Write an equation for the problem. Use a letter to stand for the unknown quantity.
- c** Solve the problem. Show all your work including numbers, words, or labeled sketches.

Sara paid \_\_\_\_\_ for the entire sheet of stickers.



- 2** Jonah bought a sheet of stickers with 5 rows of 8 stickers on it. He gave 12 of the stickers to his little sister. How many stickers did he have left?
- a** What is this problem asking you to figure out?
- b** Write an equation for the problem. Use a letter to stand for the unknown quantity.
- c** Solve the problem. Show all your work including numbers, words, or labeled sketches.

Jonah had \_\_\_\_\_ stickers left.

# *Work Places*

5C Line 'Em Up

5D Division Capture

6A Tangram Polygons

6B Geoboard Polygons

6C Guess My Quadrilateral

6D Area or Perimeter

# *Daily Practice*

SB 224 Family Math Night

# *Home Connection*

HC 121-122 Operations & Equations