There are 1,647 students at the Elementary School. Sixty-eight students shopped at the school store each day. How many students shopped at the school store after 5 days? Choose two ways to solve this problem.

1st way

2nd way

The teacher challenged her students to make the smallest product using the following digits: 4, 3, and 8. Crystal claimed that she made the smallest product by arranging the digits this way: 

Crystal claimed that she made the smallest product by arranging the digits this way: 

Who do you agree with? Crystal, Shelley

Explain your thinking and show your work to prove your answer.

Complete each area model of multiplication to solve the following problems.

64 x 5 = _______

5

60 4

78 x 4 = _______

4

70 8
DAY 2

Choose two ways to solve the following problem.

\[ 650 \times 4 \]

1st way

2nd way

Solve each problem using the area model of multiplication.

\[ 435 \times 9 = \_\_\_\_\_ \]

\[ 9 \]

\[ 400 \quad 30 \quad 5 \]

\[ 652 \times 7 = \_\_\_\_\_ \]

\[ 7 \]

\[ 600 \quad 50 \quad 2 \]

Write a multiplication problem with one 3-digit factor and one 1-digit factor with a resulting product that falls between 4,000 and 5,000.

Show your work.
DAY 3

Multiply 33 by 19. Show you work in two different ways.

1st way

2nd way

Jackson used an area model to show how he multiplied 37 x 16. Draw lines and write numbers to show how he might have multiplied the 2 numbers using an area model.

Choose two ways to solve this problem.

The dancing bear family loves when their trainer gives them little treats to reward them for a good performance. If the trainer gives the dancing bear family 34 treats each show, how many treats will the trainer need for 22 shows?

1st way

2nd way
REFLECTION
Thinking of multiplication

Show examples of three ways to multiply.

Questions for your teacher