

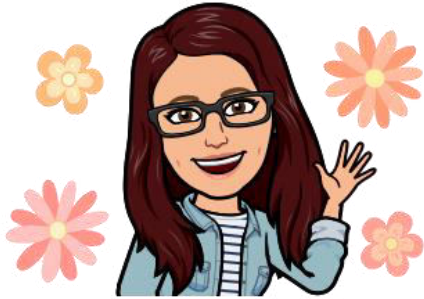
Unit 7 Module 1 Session 4

Assessment- Reflecting on the Unit 7 Pre-Assessment Problems and Operations-Multiplying By Twelve

Getting Ready-

- TM T7 Unit 7 Pre-Assessment Student Reflection Sheet
- Scored Pre-Assessments from session 1
- Base ten area pieces (1 set for each student pair, and 1 set for display)
- SB 227 Multiplication by Twelve

I
CAN



- Write equations with a letter standing for the unknown quantity to represent two-step story problems
- Interpret products of whole numbers

VOCABULARY

Equation

Multiply

Two-step story problem

Unknown quantity

Pass out base ten area pieces
to each pair of students



Show me a 3×12 array using the base ten blocks.

Let's do 4×12 - 12×12

[Base Ten Pieces App](#)



Open Workbooks
to page 227 and
follow along



Multiplying by Twelve

- 1 Solve the problems below. Use your base ten area pieces to help if you'd like.

$4 \times 12 = \boxed{}$

$12 \times 2 = \boxed{}$

$5 \times 12 = \boxed{}$

$$\begin{array}{r} 3 \\ \times 12 \\ \hline \end{array} \boxed{}$$

$$\begin{array}{r} 6 \\ \times 12 \\ \hline \end{array} \boxed{}$$

$$\begin{array}{r} 8 \\ \times 12 \\ \hline \end{array} \boxed{}$$

$$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array} \boxed{}$$

2 For each problem below:

- Write an equation. Use a letter to stand for the unknown number.
- Solve the problem. Show all your work including numbers, words, or labeled sketches.

a Mrs. Green bought granola bars for the third grade field trip. There were 12 bars in a box. She bought 6 boxes and then found 4 more bars in her cupboard at school. How many bars did she have in all?



b Mr. Lee got 8 dozen pencils from the office. So far, he's given each of his third graders 3 pencils. He has 27 students. How many pencils does he still have left?

Daily Practice

SB 228 Meet the Elevens & Twelves Families

Home Connection

HC 123-125 Multiplying by Elevens & Twelves