

Unit 5 Module 1 Session 3

Problems & Investigations-Multiplication & Division Arrays
Assessment- Reflection on the Unit 5 Pre-Assessment

Getting Ready-

- TM T5 Unit 5 Pre-Assessment Student Reflection Sheet
- Scored Unit 5 Pre-Assessments
- Colored Tiles (see Preparation)
- Red Linear Pieces
- Magic Wall (see Preparation)
- Magnetic Tiles (see Preparation)
- Student Math Journals
- Fours Chart

VOCABULARY

Array

Column

Dimension

Divide

Equation

Expression

Group

Multiply

Row

I
CAN



- Interpret products of whole numbers; write story problems or describe problem situations to match a multiplication expression or equation
- Interpret quotients of whole numbers; write story problems or describe problem situations to match a division expression or equation
- Solve multiplication and division story problems with products to 100 involving situations of groups, arrays, and measurement quantities

LET'S REFLECT
ON OUR SCORES



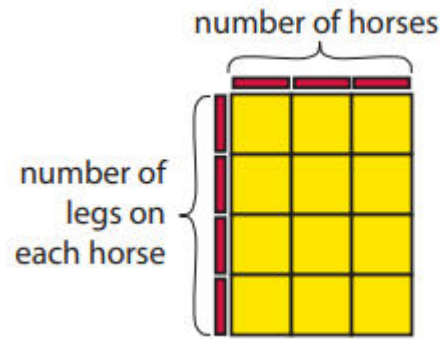
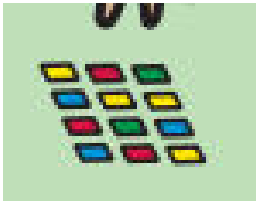
This row shows 3 horses with 4 legs on each horse.

Using your tiles, represent these set of legs.

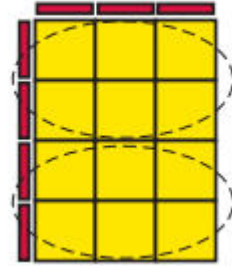
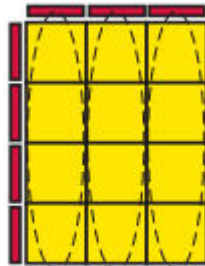
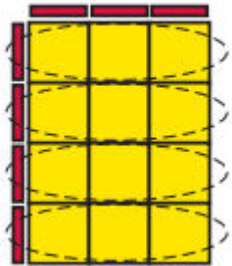
1 tile = 1 horse leg

How many legs are there in all?





$$3 \times 4 = 12$$

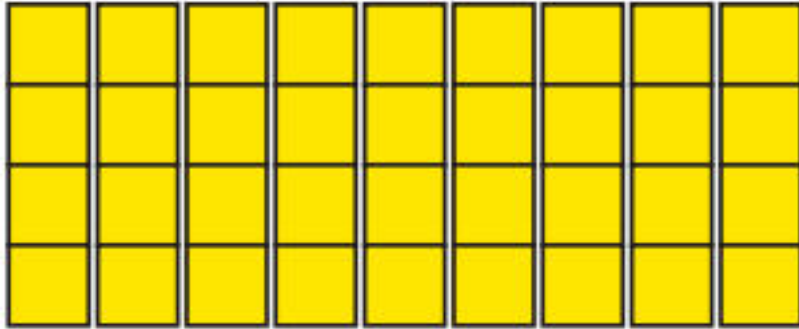


“If Sam was looking under the fence posts and saw 12 legs, how many horses would he be looking at?” Give me a division equation.

Model with your tiles

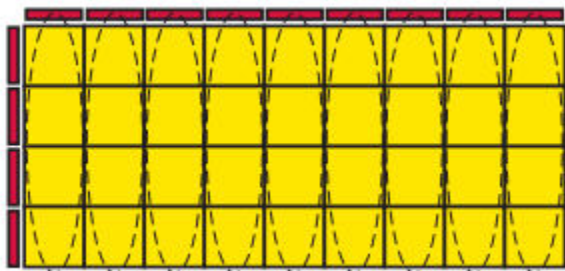
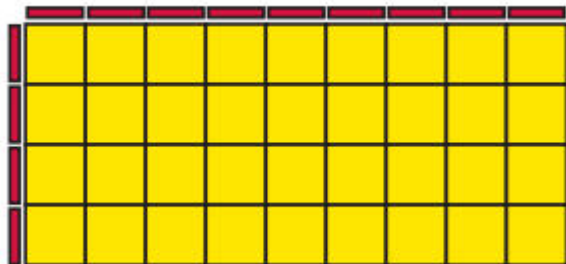
Yesterday, a group of children went to a party. There were balloons everywhere! The children counted 36 balloons in all. When they split the balloons equally between all the children, each child got to take home 4 balloons. How many children were at the party?

4 rows of 9



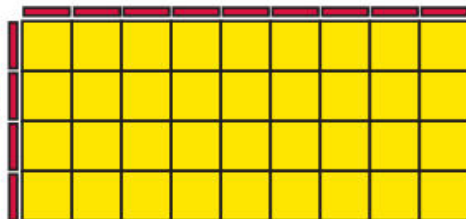
What is the area?

What are the dimensions?



9 kids

4 balloons
per kid



JOURNALS PLEASE



Division Today's date

-
- 1. Copy the question
- 2. Draw an array to match
- 3. Write a division equation

There was a party with 36 balloons in all. At the end of the party, every kid got to take home 4 balloons. How many kids were at the party?

Work Places

3C Round Ball Hundreds

3D Round & Add Hundreds

4A Tic-Tac-Tock

4B Measurement Scavenger Hunt

4C Target One Thousand

4D Hexagon Spin & Fill

Daily Practice

SB 147 Multiplication Arrays

Home Connection

HC 83-84 Multiply & Divide by 4 & 8