

MATH NEWS

Grade 3, Module 7, Topic A

3rd Grade Math

Module 7: Geometry and Measurement Word Problems

Math Parent Letter

This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 7 of Eureka Math (Engage New York) covers practice with word problems, as well as hands-on investigation experiences with geometry and perimeter. This newsletter will discuss Module 7, Topic A.

Topic A: Solving Word Problems

Vocabulary Words

- area
- attribute
- compose
- decompose

Focus Area- Topic A

Solving Word Problems

In topic A, students will solve one- and two-step problems based on a variety of topics using all four operations.

The sign below shows information about hayrides at the orchard.

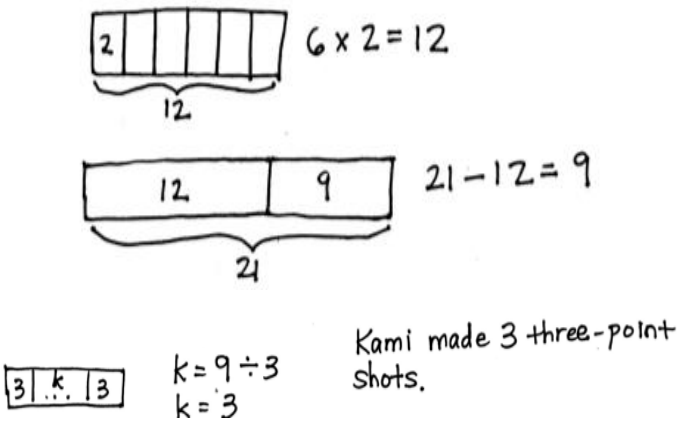
Hayrides

Adult ticket \$7
Child ticket \$4

Leaves every 15 minutes
starting at 11:00.

Lena's family buys 2 adult tickets and 2 child tickets for the hayride. How much does it cost Lena's family to go on the hayride?

Kami scored a total of 21 points during her basketball game. She made 6 two-point shots and the rest were three-point shots. How many three-point shots did Kami make?



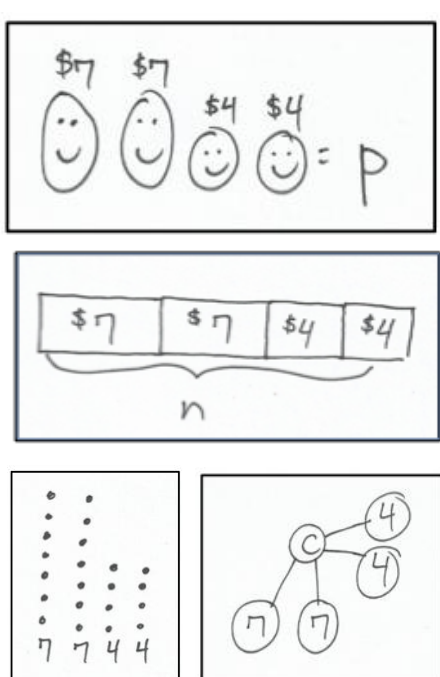
$6 \times 2 = 12$

$21 - 12 = 9$

$k = 9 \div 3$
 $k = 3$

Kami made 3 three-point shots.

Here are a few of the ways students can solve this problem:



OBJECTIVE OF TOPIC A

- 1 Solve word problems in varied contexts using a letter to represent the unknown.
- 2 Share and critique peer solution strategies to varied word problems.