*Operations and Algebraic Thinking - Multiplication and Division Word Problems (3.0A.3)*

GRADE

3rd

Action Based Learning/MATH



I will use *Math & Movement* Skip Counting Mats to answer word problems involving multiplication and division.

[](https://www.google.com/imgres?imgurl&imgrefurl=http://www.communityschoolnaples.org/page.cfm?p%3D1072&h=0&w=0&sz=1&tbnid=zs_ylVQYEnR7NM&tbnh=190&tbnw=265&zoom=1&docid=fFDgtVSo9oQ_yM&ei=KpZ_Uo_ABKL-4APB7oGYCQ&ved=0CAEQsCU)

MATERIALS

* + *Math & Movement* Hopping Mats and *Multiplication and Division Word Problems?* worksheet
  + Pencils
  + Smart Board lesson
  + Tape



* Have the *Math & Movement* Hop by 3’s, 4’s, 6’s, 7’s, 8’s and 9’s spread around the room in one large rectangular formation.
* Review Multiplication and Division Keywords sheet
* Optional: Solving Word Problems Smart Board lesson
* Solve the following Math Word Problem

Sue has three boxes of crayons. Each box has seven

crayons. How many crayons does Sue have all together?

* Do we use multiplication or division to solve the word problem?
* What keywords helped you decide if it was multiplication or division?
* What multiplication problem is beings asked in the word problem?

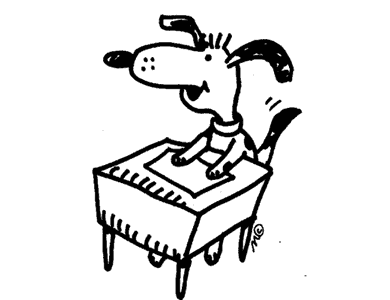
3 x 7

* Select a student go to the Hop by 3's mat and jump to find the answer to 3 x 7. Other students can skip count and clap their hands while the student is jumping?
* What is the answer?

21

* How can this answer be written in a complete sentence?

Sue has 21 crayons all together.



STUDENT WORK TIME

* Your job is to solve the word problems on your worksheet (in groups)
* Use your “keyword sheet” and “Math & Movement Worksheets” to help you solve the word problems.
* You will have 8 minutes to complete your worksheets