

## Array Word Problems PowerPoint

I am learning to solve word problems about arrays and equal groups and write the matching multiplication and/or division sentence.

**Materials:**

M 4443.5 PowerPoint

**Directions:**

1. Students will begin the activity by watching the Virtual Demo (read only file):

<http://www.viethosting.com/kcm/docs/M4443VirtualDemo.pptx>

2. Students will next engage in the Introduction to Arrays PowerPoint while receiving guided instructions from their teachers. The Introduction to Arrays PowerPoint can be found under the Printable section:

[http://knp.kentuckymathematics.org/knp/uploads/printables\\_4443.5M.pptx](http://knp.kentuckymathematics.org/knp/uploads/printables_4443.5M.pptx)

\*These can be thought of as division or missing factor. Many of the problems have a supporting image that can be uncovered to support discussion. All quotients will be whole numbers. Prompt students to describe or, if needed, draw an array or diagram to match the picture. Look for efficient strategies for solving, such as using known facts or skip counting sequences. Ask students to write a corresponding multiplication or division equation, using a symbol for the unknown.