

2.OA.4 Parent Helper

I CAN UNDERSTAND MULTIPLICATION BY USING REPEATED ADDITION EQUATIONS.

Your child is learning to write repeated addition equations that represent an array.

Sample Problems:

$$3+3+3+3= 3 \times 4$$

$$5 \times 4 = 4+4+4+4+4 \text{ or } 5+5+5+5$$

Draw an array to represent the multiplication equation 7×3 . Write the repeated addition equations that go with it.

Vocabulary Terms:

Equation

Multiplication

Repeated Addition

Array

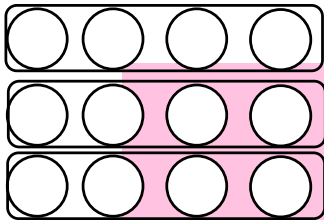
Need more resources?

Search "2.oa.4" on learnzillion.com for videos explaining how to make arrays and write multiplication and repeated addition equations to represent it.

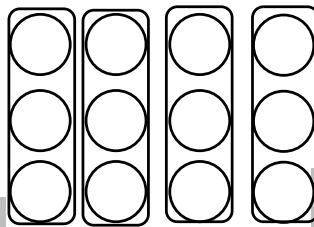
Helping my child:

Is your child struggling with making arrays? Remind them that arrays are everywhere in our world. Look for arrays together. For example, a pack of a dozen eggs is a 2×6 array. Draw pictures of arrays and circle the rows and write the repeated addition sentence you circled. Circle the columns and write the repeated addition sentence you circled that time.

Example: 3×4 array



$$4+4+4=12$$



$$3+3+3+3=12$$

Challenging my child:

Is this standard easy for your child? Have your child create their own arrays and write multiplication equations and repeated addition equations to represent them. Encourage your child to look for arrays in the world around them. Do you have floor tiles that are in an array? Etc.