

Worksheet 1: Build the Foundational Concepts



Unknown bolts = x



Unknown washers = w



Unknown brackets = b

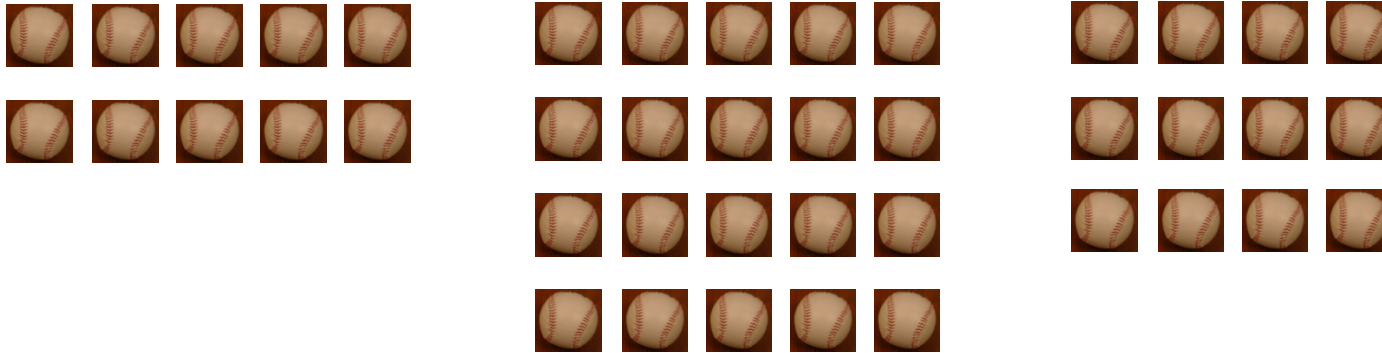
Number of bolts

Number of washers

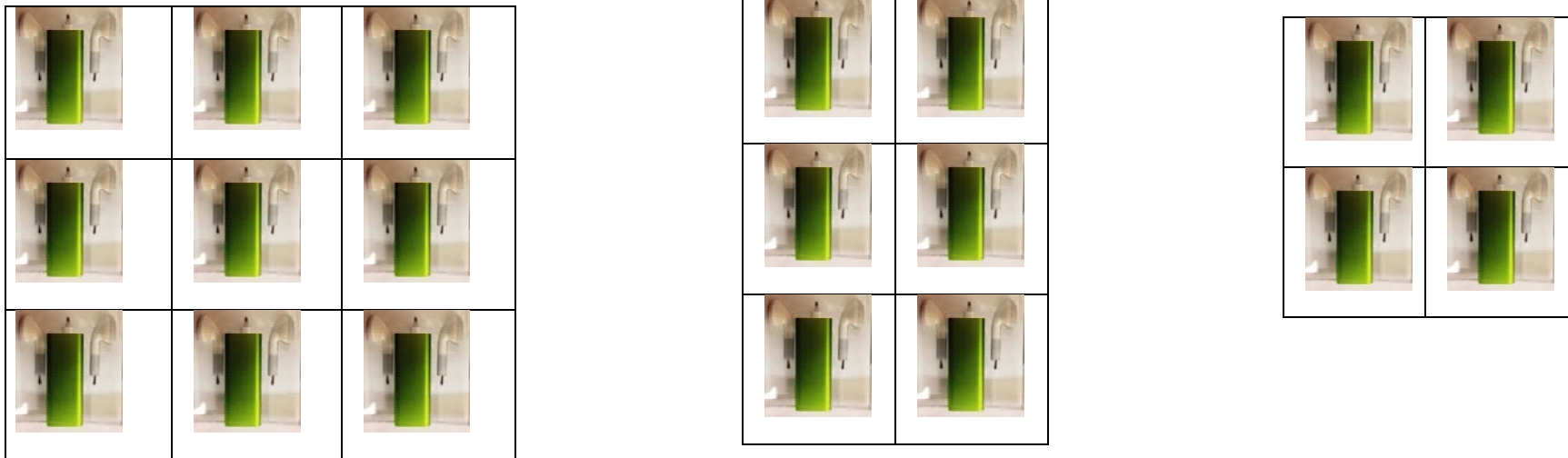
Number of brackets

Generalization Worksheet 1 (Build the Foundational Concepts):

Which one shows 4 sets of 5 baseballs?



Which one shows 3 sets of 3 iPods?



Draw 8 sets of 2 dots. If students are unable to use a marker/pencil, they can use stickers or manipulatives to create the sets.

Draw 2 sets of 4 dots. If students are unable to use a marker/pencil, they can use stickers or manipulatives to create the sets.

Jeff wants to practice playing golf. He went to the driving range and bought 3 buckets of balls. He doesn't know how many golf balls are in each bucket, but he does know that each bucket has the same number of golf balls. If we use the letter "g" to represent the unknown number, how would we write the number of golf balls that Jeff bought? Students who cannot write can use Velcro numbers/letters, direct the teacher what to write, or use assistive technology to answer.



In order to get ready to take the tests at the end of the year, Principal Jones got a cup of pencils for each of the 5 math teachers. He doesn't know how many pencils are in each cup but each cup has the same amount. If we use the letter "p" to represent an unknown number, how would you write the number of pencils there are? Students who cannot write can use Velcro numbers/letters, direct the teacher what to write, or use assistive technology to answer.