

Diffy Box

Write a different number in each corner. Draw a dot in the middle of each line. Subtract the corner numbers and write the difference above the dot. Draw diagonal lines connecting the dots to create a new box. Start the process over again with the four new numbers. Continue creating new boxes and taking the difference until all the numbers are the same. Count the number of “diffy” boxes you created. Try again on the back with different numbers. You can play Diffy Box anywhere – on the back of a menu, in the car, while watching baseball or soccer... What’s the fewest number of boxes you can make? What was the most?

