

MIKE'S MATH CLUB CHALLENGES



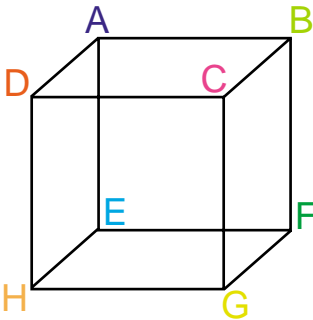
Here are some math challenges designed just for you! See how many of them you can solve, but if you need any help, just "Talk to Us" and we'll give you a hint on how to solve the math challenge.

Using the digits below, form two separate equations that each have a sum of 161. Use each digit **only** once! (You **don't** have to use all the digits.)

1 2 3 4 5 6 7 8 9

Use the digits below to form two numbers whose sum is 20,601. One number can contain **only odd digits** (1, 3, 5, 7, 9) and the other number can contain **only even digits** (2, 4, 6, 8). You **must** use all the digits, and you can use each digit **only** once!

1 2 3 4 5 6 7 8 9



Substitute one of the numbers from 1 through 8 for each letter so the four corners of each of the cube's six faces add up to 18. (Use each number **only** once!)

Example: $D + C + G + H = 18$

Magic Square A

For **Magic Square A**, use each of the numbers from 5 through 13 to fill in the spaces so that each row, column, and diagonal adds up to 27.

For **Magic Square B**, use each of the **odd** numbers from 1 through 17 to fill in the spaces so that each row, column, and diagonal adds up to 27.

Magic Square B
