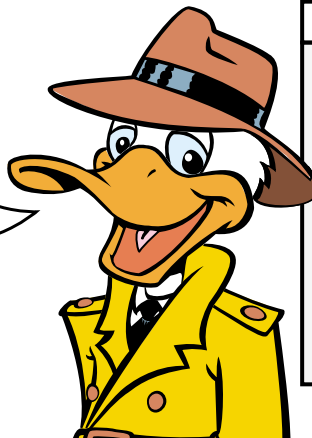# Secret Code Spotlight

Mike's Math Club has created this secret code just for you. Help me solve the equations and apply the color value for each line. When you've worked out all the totals, use the chart to the right to find the coded answer to the question below.

Secret Coded Letter Values

0 = '	9 = N	18 = D
1 = F	10 = I	19 = B
2 = M	11 = L	20 = P
3 = H	12 = R	21 = W
4 = G	13 = X	22 = T
5 = O	14 = C	23 = Q
6 = A	15 = J	24 = Z
7 = S	16 = Y	25 = U
8 = E	17 = K	26 = V

WHAT IS THE MIKE'S MATH CLUB MOTTO?

The total of the Letter Value and Color Value equals Secret Coded Letter Value.

Color Values

Red: − 6	Yellow: ÷ 2
Green: + 7	Blue: x 3

Color	Letter Value	Color Value	Total	Secret Coded Letter
Yellow	T = 2 + 2 = 4	÷ 2	2	M
Red	H = 3 x 4 =			
Green	I = 12 + 3 =			
Blue	S = 25 ÷ 25 =			
Red	C = 5 x 4 =			
Blue	O = 20 − 18 =			
Yellow	D = 20 − 2 =			
Green	E = 6 + 6 =			
Red	S = 21 − 7 =			
Yellow	A = 11 − 9 =			
Green	Y = 2 x 9 =			
Blue	S = 12 ÷ 4 =			