FLOW CHART SECRET CODE

A flow chart describes a step-by-step process. If you follow the steps in the flow charts below, your answers will spell out the answer to the riddle below in Mike's Math Club code.

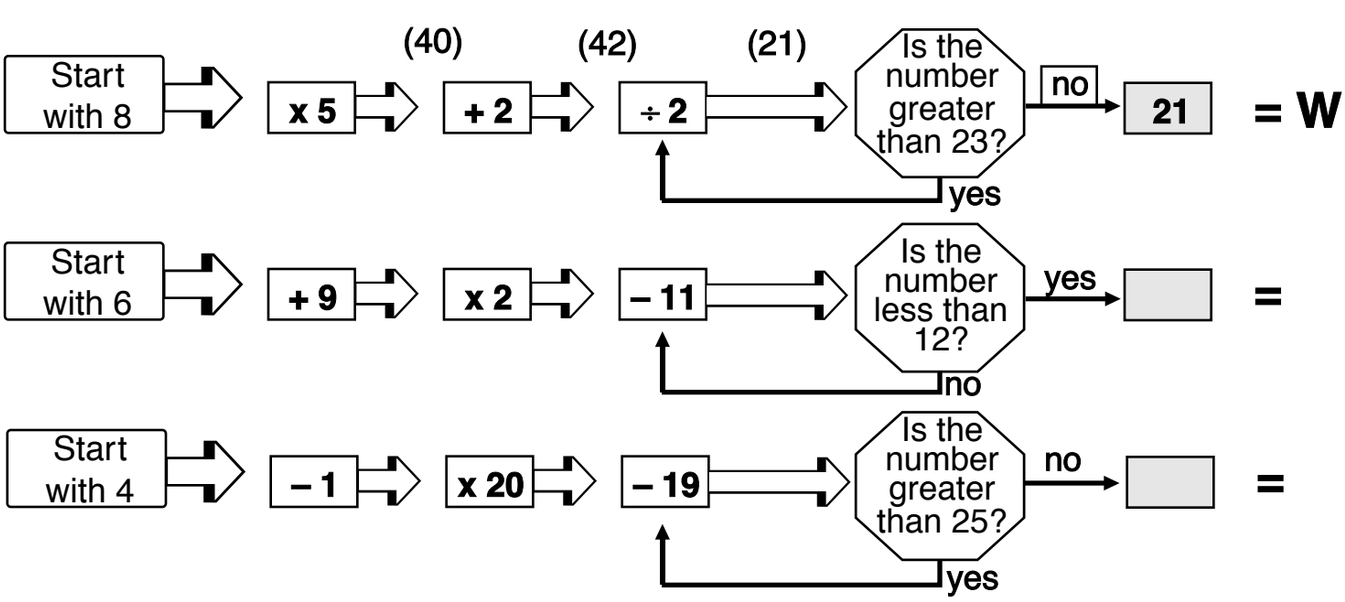
Two flow charts have been completed to get you started.

Good luck!

Mike's Math Club
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 happens if you throw a white hat in the Red Sea?

		(24)	(48)	(10)		
Start with 20	+ 4	x 2	– 38	10	=	I
Start with 18	– 13	+ 6	x 2		=	
Start with 16	x 2	+ 4	÷ 9		=	
Start with 14	÷ 2	x 4	– 20		=	
Start with 12	+ 4	x 3	– 26		=	
Start with 10	÷ 2	– 2	+ 4		=	

The next three charts have an extra step. When you answer the question in the octagon, follow the arrows until your answer points you to the gray box. **(You might need to repeat the last step more than once.)**