## Remember: districts have to be equal size and connected!

A: Divide into 4 districts so the X's win 3 of them.

X X X X X X X X X X

B: Divide into 5 districts	SO	tne	X'S
win all 5 districts.			

X	X	X	Х	Х	X	X	Χ	Χ	Χ
Х	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ
X	X	Х	Х	Χ	X	X	X	X	Х

# of X's:	# of blanks:
# UI A 5.	# OI DIAIINS.

# of X's:\_\_\_\_ # of blanks:\_\_\_\_

C: Divide into 5 districts so the blanks win 3 of them.

X	X	X	X	X	X	Х	X	Χ	X
Х	X	X	Х	Х	Χ	Χ	Χ	Χ	Χ
X	X	X	Х	X	X	X	X	X	Х

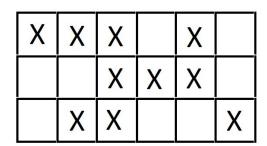
D: Divide into 4 districts so the blanks win 3 of them.

X		X	Х	X	X
	X		X	X	
X	X			X	
			X		

# of X's:\_\_\_\_ # of blanks: \_\_\_\_

# of X's: \_\_\_\_ # of blanks:\_\_\_\_

E: Divide into 3 districts so the blanks win 2 of them.



# of X's: \_\_\_ # of blanks: \_\_\_

## Bonus problem:

Divide into 6 districts so that the X's win 4 of the districts.

X	X	X			X	X	X	X		
X	X					X	X	X		
X			X	X	,			X	X	
		X	X				X	X	X	
X	X	3				X		X	X	
	X	X					X	Х		
×		X	X	X					X	