

Level 2 District Drawing Challenges:

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

of X's: _____ # of blanks: _____

B: Divide into 5 districts so the X's win all 5 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	X	X	X	X	X	X

of X's: _____ # of blanks: _____

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

X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X

of X's: _____ # of blanks: _____

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

X		X	X	X	X
	X		X	X	
X	X			X	
			X		

of X's: _____ # of blanks: _____

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

X	X	X		X	
		X	X	X	
	X	X			X

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					X			X	X	
	X	X					X		X		
		X	X	X						X	