

Solve #s 1–20 ON A SEPARATE PIECE OF PAPER using the template provided. Organization is a KEY to success. REMEMBER you **MUST** check **EACH** solution in the **ORIGINAL** equation.

1.	r  = 5	2.	q  = -7	3.	b - 2  = 5
4.	k + 6  = 9	5.	-5p  = 35	6.	$\left \frac{a}{3}\right  = 4$
7.	8y - 3  = 13	8.	x + 4  + 7 = 3	9.	j  =  2j + 3
10.	3f - 6  =  9f	11.	b+3  =  2b-2	12.	4h-2  = 2 h+3
13.	3 w - 5  =  2w + 10	14.	2y+5  = 3y	15.	2x - 8  + 24 = 6
16.	-2x+6  = -8	17.	4 n+8  = 56	18.	2 4s  + 6 = 14

- 19. Your friend says the absolute value equation |2x + 9| + 7 = 3 has two solutions because the constant on the right side of the equation is positive. Is your friend correct? Explain.
- 20. You have money in your wallet, but you don't know the exact amount. When a friend asks you, you say that you have 50 dollars give or take 15. Use an absolute value equation to find least and biggest amount of money in your pocket?