Die Roll Meeting

(Due 9-27-24)

We need to look at our options and make connections about solving equations. There is always more than one way to find solutions.

Solved Algebraically	Solved by finding Intersections	Solved by finding Zeroes
1. $7x + 2 = 3x + 94$	,	
<b>2.</b> $ 2 + 5x  = 3$		
3. $2x^2 - 7x = 15$		
J. 22 72 - 10		
4. $4x^2 = -x + 3$		
$5. \ 2^x + 7 = 52$		
3. 2 1 / 32		
6. $8(x-2)^3+1=89$		
	1	
7. $\sqrt{x+2} = 4\sqrt{x+1}$		
7. 42. 44.		
8. $\sqrt{4-2t-t^2}=t+2$		
		1

We need to look at our options and make connections about solving equations. There is always more than one way to find solutions.

Solved Algebraically	Solved by finding Intersections	Solved by finding Zeroes
1. $7x + 2 = 3x + 94$		
22		
x = 23		
2. $ 2 + 5x  = 3$		
x=5,-1		
$3. \ 2x^2 - 7x = 15$		
x = -1.5,5		
4. $4x^2 = -x + 3$		
25 -1		
x = .75, -1		
5. $2^x + 7 = 52$		
×≈ 5.49		
6. $8(x-2)^3+1=89$		
	+	
x=4.22		
X		
$7. \sqrt{x+2} = 4\sqrt{x+1}$		
_14		
X = -14		
/-		
$8. \ \sqrt{4-2t-t^2}=t+2$		
X=0		
7		