Lineare Gleichungssysteme mit drei Unbekannten

1)	1x + 2y - 4z = -20 -4x + 4y + 3z = 16 -1x + 2y + 4z = 16	1) L = {(-2 / -1 / 4)}
2)	-2x + 2y + 3z = 13 1x + 1y + 2z = 3 -4x - 2y - 1z = 1	2) L = {(-2 / 3 / 1)}
3)	2x - 4y - 2z = -28 -4x + 4y - 1z = 24 2x + 1y + 3z = 7	3) L = {(-4 / 3 / 4)}
4)	2x - 4y + 4z = -2 4x - 4y + 1z = -14 3x - 1y + 1z = -8	4) L = {(-3 / 1 / 2)}
5)	-4x + 3y + 3z = -7 -2x - 1y + 2z = -7 -1x + 2y + 3z = -5	5) L = {(1 / 1 / -2)}
6)	3x + 3y - 4z = -8 4x + 4y + 3z = 31 -4x + 2y - 1z = -3	6) L = {(1 / 3 / 5)}
7)	-2x - 4y - 3z = -14 -2x + 1y - 4z = 3 4x + 3y - 4z = 33	7) L = {(4 / 3 / -2)}
8)	-2x - 3y - 3z = -7 -1x + 3y - 1z = -11 4x + 3y - 4z = -10	8) L = {(2 / -2 / 3)}
9)	-3x - 1y - 2z = -23 4x + 2y + 3z = 29 3x - 4y + 4z = 58	9) L = {(6 / -5 / 5)}
10)	2x - 4y + 4z = 42 -4x + 2y + 4z = 0 -2x + 2y + 3z = -2	10) L = {(1 / -6 / 4)}