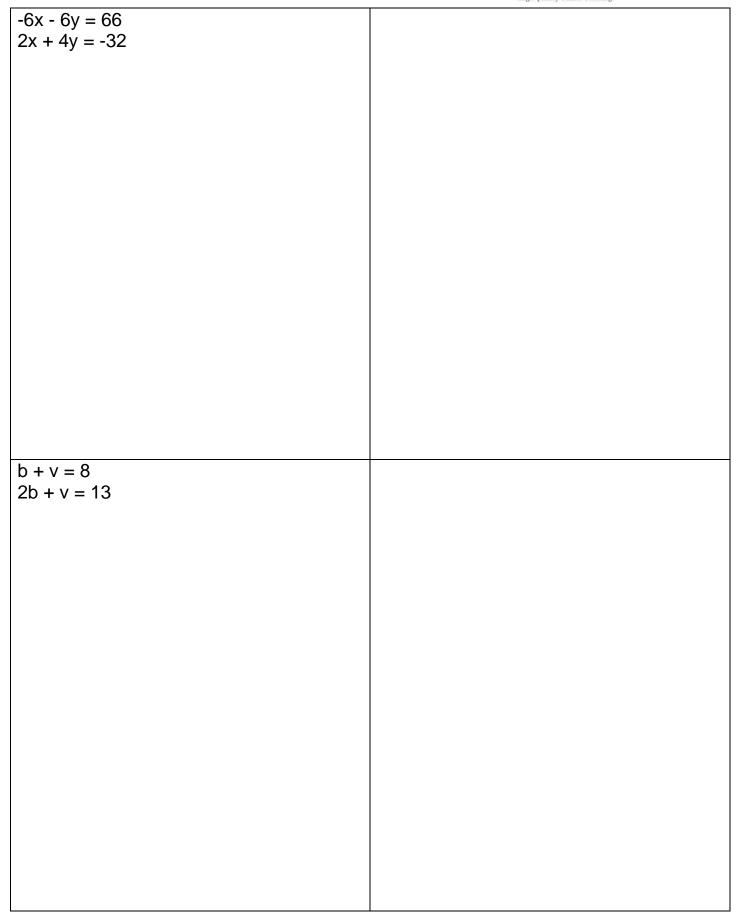


System of equations worksheet

Solve the system of equations by Substitution method

3u + z = 15 u + 2z = 10	
2a + 2x = 18	
a + 3x = 17	
a + 3x = 17	
a + 3x = 10 a + 3x = 17	
a + 3x = 10 $a + 3x = 17$	
a + 3x = 10 $a + 3x = 17$	
a + 3x = 10 $a + 3x = 17$	
2a + 2x = 10 a + 3x = 17	
2a + 2x = 10 a + 3x = 17	



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3c + 4u = 33	
30 + 4u = 33	
6c + 3u = 36	
00 + 3u = 30	
3x + 5y + 4z = 6	
$\int 3x + 3y + 4z = 0$	
-2x - 5y - 4z = -5	
-2X - 5Y - 4Z = -5	
0	
-6x + 2y + 4z = 0	
I and the second	



If -3a + 3b = 12 and 3a - 6b = -21, then what is 7a - 3b equal to?