



Math worksheet on 'Balance Shapes - Substitution and Subtraction, Compound Answer - To Equation Answer (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Advanced'

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1 Which equation represents the solution to the bottom scale?

a $s + c = 6c$	b $s + c = 4c$
c $s + c = 8c$	d $s + c = 5c$
e $s + c = 11c$	

2 Which equation represents the solution to the bottom scale?

a $s + t = 4t$	b $s + t = 10t$
c $s + t = 12t$	d $s + t = 7t$
e $s + t = 14t$	

3 Which equation represents the solution to the bottom scale?

a $t + s = 6s$	b $t + s = s$
c $t + s = 3s$	d $t + s = 4s$
e $t + s = 5s$	

4 Which equation represents the solution to the bottom scale?

a $t + c = 8c + t$	b $t + c = 8c$
c $t + c = 8c + s$	d $t + c = 5c$
e $t + c = 4c$	

5 Which equation represents the solution to the bottom scale?

a $4t = c + t$	b $c = c + t$
c $t = c + t$	d $4t + c = c + t$

6 Which equation represents the solution to the bottom scale?

a $t + c = 2c$
b $t + c = t + c + s$
c $t + c = c + s$
d $t + c = t$
e $t + c = c$

7 Which equation represents the solution to the bottom scale?

a $c + s = 4s + t$	b $c + s = s + t$
c $c + s = s$	d $c + s = 7s + t$
e $c + s = 4s$	