



Math worksheet on 'Balance Shapes - Simple Ratio - 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 $4t = c$	b $7t + c = c$
c $5t + c = c$	d $7t = c$
e $6t + c = c$	

2 Which equation represents the solution to the bottom scale?

a $c = 6c + s$	b $c = 2s$
c $c = 7c$	d $c = 6c$
e $c = 3c$	

3 Which equation represents the solution to the bottom scale?

a $3s = t$	b $3s + 5t = t$
c $3s + t = t$	d $3s + 3t = t$
e $3s + 2t = t$	

4 Which equation represents the solution to the bottom scale?

a $4s = c$	b $s = c$
c $4s + c = c$	d $2s + c = c$
e $s + c = c$	

5 Which equation represents the solution to the bottom scale?

a $4t = s$	b $6t = s$	c $8t = s$
d $7t = s$	e $5t = s$	

6 Which equation represents the solution to the bottom scale?

a $s = c$	b $s = 4c + s$
c $s = c + s$	d $s = 4c$
e $s = 3c$	

7 Which equation represents the solution to the bottom scale?

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