



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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2 Which equation represents the solution to the bottom scale?

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

1 Which equation represents the solution to the bottom scale?

a $t = 4t$	b $t = 2c + t$
c $t = 2c$	d $t = 6t$
e $t = 8t$	

3 Which equation represents the solution to the bottom scale?

a $c = s$	b $c = 2s$
c $c = 3s$	d $c = c + s$

4 Which equation represents the solution to the bottom scale?

a $c = 4s$	b $c = 7s$	c $c = 11s$
d $c = 5s$	e $c = 9s$	

5 Which equation represents the solution to the bottom scale?

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

6 Which equation represents the solution to the bottom scale?

a $c = 4t$	b $c = 9t$	c $c = 3t$
d $c = 5t$	e $c = 6t$	

7 Which equation represents the solution to the bottom scale?

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