



Math worksheet on 'Balance Shapes - Simple Ratio - To Equation Answer (Level 2)'. Part of a broader unit on 'Algebra Manipulating Variables - Intro'

Learn online:

app.mobius.academy/math/units/algebra_manipulating_variables_intro/

1 Which equation represents the solution to the bottom scale?

a $s = 5c$	b $s = 7c$	c $s = 10c$
d $s = 3c$	e $s = 4c$	

2 Which equation represents the solution to the bottom scale?

a $8c + 2t = t$	b $7c = t$
c $4c = t$	d $8c + t = t$
e $7c + t = t$	

3 Which equation represents the solution to the bottom scale?

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

4 Which equation represents the solution to the bottom scale?

a $s = t$	b $s = 6t$	c $s = 2t$
d $s = 3t$	e $s = 4t$	

5 Which equation represents the solution to the bottom scale?

a $10c + t = c$	b $t = c$
c $4c = c$	d $2t = c$
e $7c = c$	

6 Which equation represents the solution to the bottom scale?

a $4t = s$	b $t = s$	c $2t = s$
d $5t = s$	e $3t = s$	

7 Which equation represents the solution to the bottom scale?

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