



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

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2 Which equation represents the solution to the bottom scale?

a	b	c
$5c = t$	$7c = t$	$4c = t$
d		
$8c = t$		

1 Which equation represents the solution to the bottom scale?

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

4 Which equation represents the solution to the bottom scale?

a	b
$c = 9s$	$c = 10s + c$
c	d
$c = 11s + c$	$c = 10s$
e	
$c = 11s$	

3 Which equation represents the solution to the bottom scale?

a	b	c
$9t = c$	$8t = c$	$7t = c$
d	e	
$11t = c$	$12t = c$	

6 Which equation represents the solution to the bottom scale?

a	b
$s = 6c + 2t$	$s = 6c + 5t + s$
c	d
$s = 6c + 5t$	$s = 6c$
e	
$s = 6c + t$	

5 Which equation represents the solution to the bottom scale?

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

7 Which equation represents the solution to the bottom scale?

a	b
$c + s = t$	$4c = t$
c	d
$6c = t$	$c = t$