mobius

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

Learn online: app.mobius.academy/math/units/algebra_basic_concepts_advanced/

1 Which equation represents the solution to the bottom scale?

a	b	c
$3s = c$	$9s = c$	$11s = c$
d	e	
$6s = c$	$7s = c$	

2 Which equation represents the solution to the bottom scale?

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

3 Which equation represents the solution to the bottom scale?

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

4 Which equation represents the solution to the bottom scale?

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

5 Which equation represents the solution to the bottom scale?

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

6 Which equation represents the solution to the bottom scale?

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

7 Which equation represents the solution to the bottom scale?

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