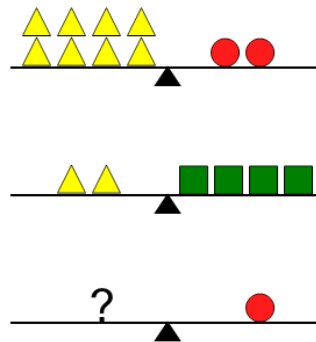




Math worksheet on 'Balance Shapes - Simple Substitution - To Equation Answer (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Advanced'

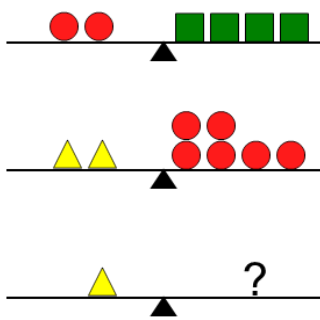
Learn online: app.mobius.academy/math/units/algebra_basic_concepts_advanced/

1 Which equation represents the solution to the bottom scale?



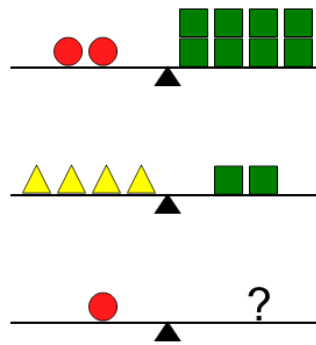
a	b	c
$s = c$	$8s = c$	$5s = c$
d	e	
$2s = c$	$3s = c$	

2 Which equation represents the solution to the bottom scale?



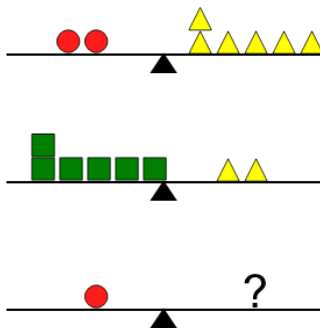
a	b
$t = 6s$	$t = 3s + 2c$
c	d
$t = 3s + c$	$t = 6s + c$
e	
$t = 2s + 2c$	

3 Which equation represents the solution to the bottom scale?



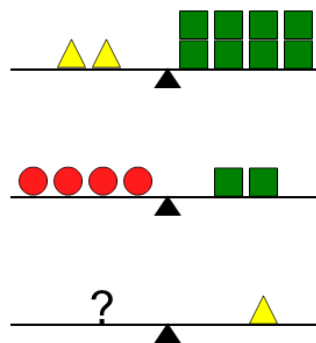
a	b
$c = 8t$	$c = 11t$
c	d
$c = 9t$	$c = 6t + c$
e	
$c = 9t + c$	

4 Which equation represents the solution to the bottom scale?



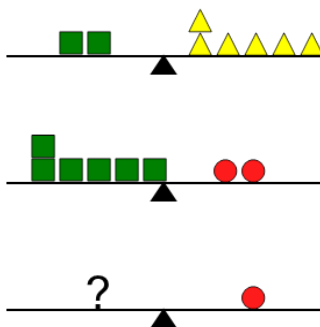
a	b
$c = 9s$	$c = 7s + t$
c	d
$c = 7s + t + c$	$c = 6s$
e	
$c = 7s$	

5 Which equation represents the solution to the bottom scale?



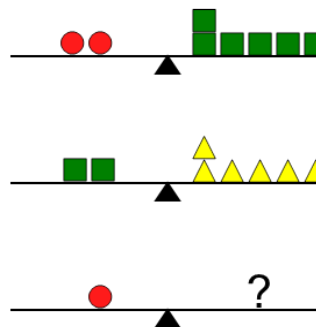
a	b
$11c = t$	$13c = t$
c	d
$10c = t$	$13c + s = t$
e	
$8c = t$	

6 Which equation represents the solution to the bottom scale?



a	b	c
$5t = c$	$6t = c$	$2t = c$
d	e	
$7t = c$	$9t = c$	

7 Which equation represents the solution to the bottom scale?



a	b	c
$c = 9t$	$c = 10t$	$c = 11t$
d	e	
$c = 14t$	$c = 16t$	