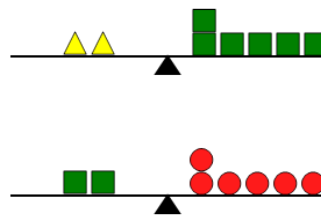




Math worksheet on 'Balance Shapes - Simple Substitution - To Equations (Level 2)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

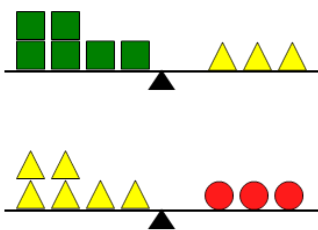
Learn online: app.mobius.academy/math/units/algebra_basic_concepts_practice/

1 Which equations represent what these balance beams are showing



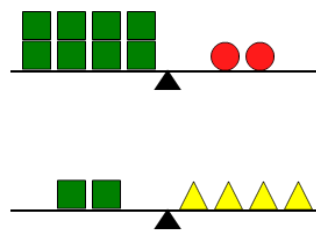
a	b	c
$t = 4s$	$2t = 4s$	$2t = 6s$
$2s = 8c$	$2s = 9c$	$2s = 6c$

2 Which equations represent what these balance beams are showing



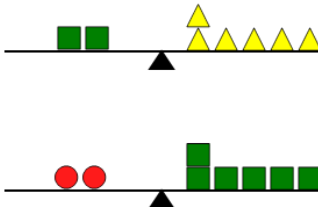
a	b	c
$6s = 4t$	$6s = 3t$	$9s = 4t$
$6t = 2c$	$6t = 3c$	$3t = 2c$

3 Which equations represent what these balance beams are showing



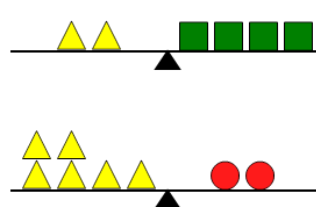
a	b	c
$7s = 2c$	$8s = 2c$	$6s = 2c$
$2s + t = 5t$	$2s = 4t$	$2s = 5t$

4 Which equations represent what these balance beams are showing



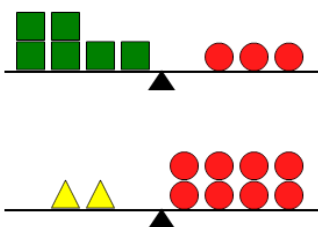
a	b	c
$t = 7t$	$2s = 6t$	$t = 6t$
$2c + 3s = 6s$	$2c = 6s$	$2c + s = 6s$

5 Which equations represent what these balance beams are showing



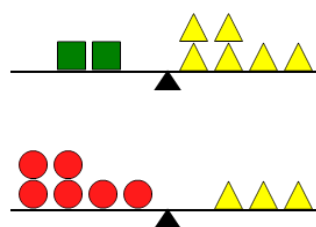
a	b	c
$2t + c = 4s$	$2t = 4s$	$2t + c = s$
$6t = 3c$	$6t = 2c$	$3t = 3c$

6 Which equations represent what these balance beams are showing



a	b	c
$4s = 4c$	$6s = 4c$	$6s = 3c$
$t = 10c$	$t = 8c$	$2t = 8c$

7 Which equations represent what these balance beams are showing



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

c
$2s + t = 6t$
$6c = s$