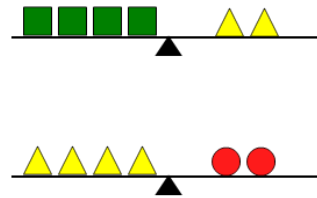




Math worksheet on 'Balance Shapes - Simple Substitution - To Equations (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

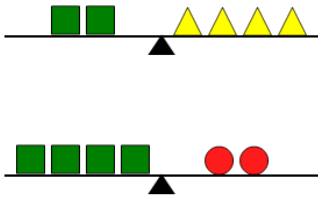
Learn online: [app.mobius.academy/math/units/algebra\\_basic\\_concepts\\_practice/](http://app.mobius.academy/math/units/algebra_basic_concepts_practice/)

1 Which equations represent what these balance beams are showing



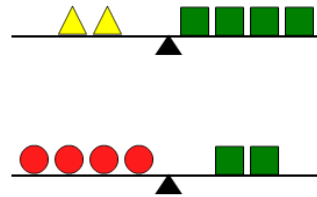
a	b	c
$4s = t + c$ $7t = 3c$	$4s = 2t + c$ $4t = 3c$	$4s = 2t$ $4t = 2c$

2 Which equations represent what these balance beams are showing



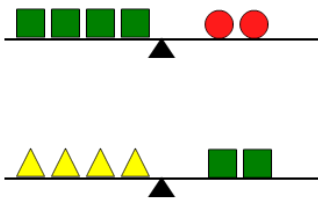
a	b	c
$2s = 4t$ $4s = 2c$	$2s = 6t$ $2s = 2c$	$3s = 6t$ $t = 2c$

3 Which equations represent what these balance beams are showing



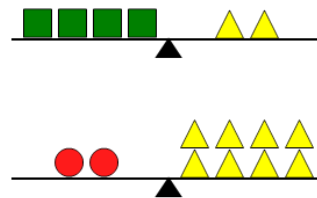
a	b	c
$s = 3s$ $4c = s + c$	$2t = 4s$ $4c = 2s$	$2t = 3s$ $4c = s$

4 Which equations represent what these balance beams are showing



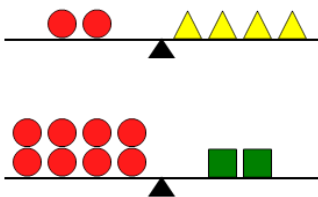
a	b	c
$5s = c$ $2t = s$	$4s = 2c$ $4t = 2s$	$4s = c$ $2t = 2s$

5 Which equations represent what these balance beams are showing



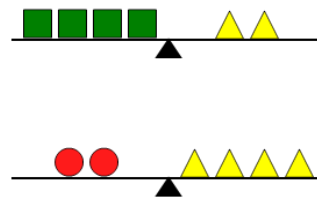
a	b	c
$4s = 4t$ $c = 8t$	$4s = 2t$ $2c = 8t$	$4s = 5t$ $c + s = 8t$

6 Which equations represent what these balance beams are showing



a	b	c
$c = 6t$ $5c = 3s$	$2c = 4t$ $8c = 2s$	$2c = 6t$ $5c = 2s$

7 Which equations represent what these balance beams are showing



a	b	c
$s = 5t$ $4c = t$	$4s = 2t$ $2c = 4t$	$s = 2t$ $2c = t$