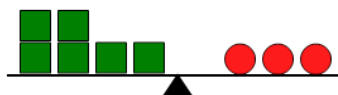# mobius

Math worksheet on *'Balance Shapes - Simple Ratio - To Equations And Answer (Level 3)'*. Part of a broader unit on *'Algebra Basic Concepts - Advanced'*

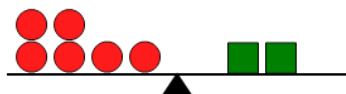Learn online: app.mobius.academy/math/units/algebra_basic_concepts_advanced/

1

Which equations and answer represent these balance beams and the bottom solution

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

2

Which equations and answer represent these balance beams and the bottom solution

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

3

Which equations and answer represent these balance beams and the bottom solution

a	b
$3t = 12c$	$3t = 12c$
$4c = t$	$5c = t$

4

Which equations and answer represent these balance beams and the bottom solution

a	b
$9s = 3c$	$9s = 3c$
$c = 6s$	$c = 3s$

5

Which equations and answer represent these balance beams and the bottom solution

a	b
$8s = 2c$	$8s = 2c$
$c = 4s$	$c = 7s$

6

Which equations and answer represent these balance beams and the bottom solution

a	b
$12t + c = 3c$	$12t = 3c$
$5t = c$	$4t = c$

7
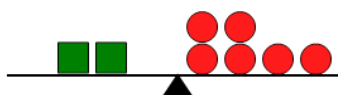
Which equations and answer represent these balance beams and the bottom solution

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