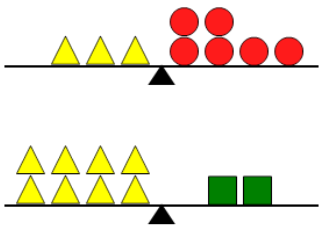
mobius

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

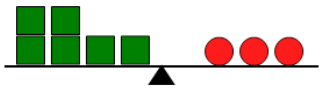


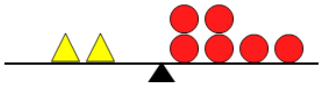
a
$3t + c = 6c$
$8t = 2s + t$

b
$3t = 6c$
$8t = 2s$

c
$3t + 2c = 6c$
$8t = 2s$

2 Which equations represent what these balance beams are showing



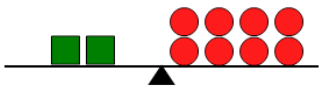


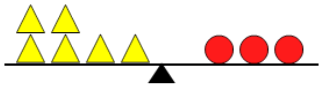
a
$6s = 3c$
$2t = 6c$

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

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

3 Which equations represent what these balance beams are showing



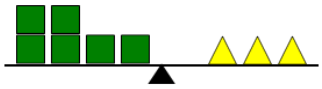


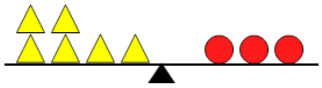
a
$s = 8c$
$7t = 3c$

b
$2s = 8c$
$6t = 3c$

c
$s = 8c + s$
$7t = 5c$

4 Which equations represent what these balance beams are showing



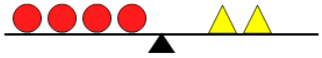


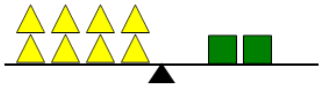
a
$6s = 4t$
$6t = 2c$

b
$6s = 3t$
$6t = 3c$

c
$9s = 4t$
$3t = 2c$

5 Which equations represent what these balance beams are showing



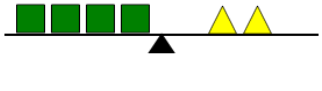


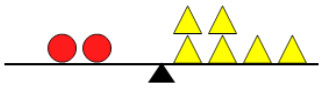
a
$4c = t$
$8t + s = 2s + t$

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

c
$4c = 2t$
$8t = 2s$

6 Which equations represent what these balance beams are showing



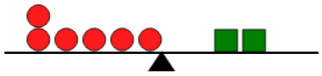


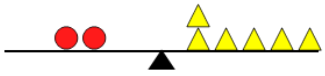
a
$4s = c$
$2c = 4t$

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

c
$5s = c$
$2c = 4t + c$

7 Which equations represent what these balance beams are showing





a
$5c = 2s$
$2c = 7t$

b
$7c = 2s$
$c = 7t$

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