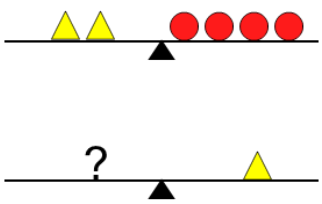
mobius

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

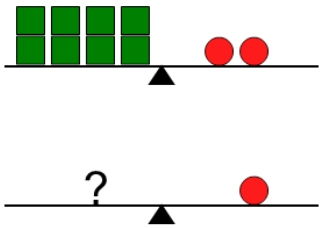
Learn online: app.mobius.academy/math/units/algebra_basic_concepts_advanced/

1 Which equation represents the solution to the bottom scale?



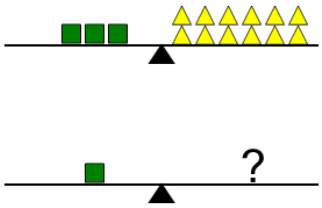
a $c = t$
b $2t = t$
c $2c = t$
d $3t = t$
e $4c = t$

2 Which equation represents the solution to the bottom scale?



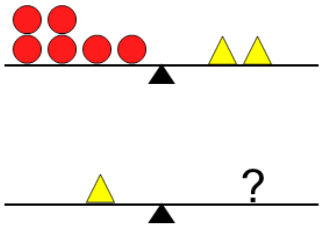
a $6s = c$
b $4s = c$
c $11s + c = c$
d $9s + c = c$
e $6s + c = c$

3 Which equation represents the solution to the bottom scale?



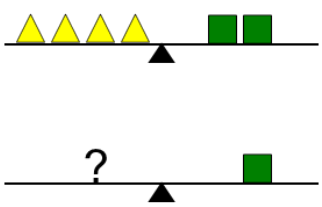
a $s = 3t + s$
b $s = 4t$
c $s = 4t + s$
d $s = 3t$

4 Which equation represents the solution to the bottom scale?



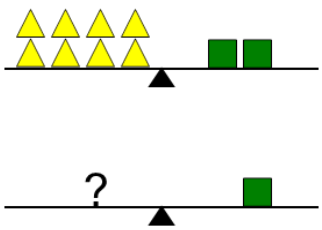
a $t = 3c$
b $t = 2c$
c $t = 5c$
d $t = 6c$
e $t = 5c + t$

5 Which equation represents the solution to the bottom scale?



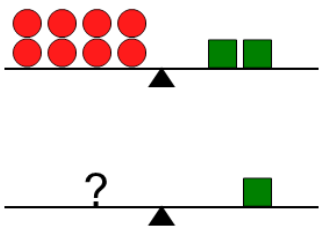
a $2t = s$
b $2t + s = s$
c $4t + s = s$
d $6t = s$
e $4t = s$

6 Which equation represents the solution to the bottom scale?



a $5t = s$
b $4t = s$
c $6t = s$
d $2t = s$

7 Which equation represents the solution to the bottom scale?



a $4c + 3s = s$
b $c = s$
c $4c = s$
d $4c + s = s$