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Math worksheet on *'Balance Shapes - Simple Substitution - To Equation Answer (Level 2)'*. Part of a broader unit on *'Algebra Manipulating Variables - Intro'*

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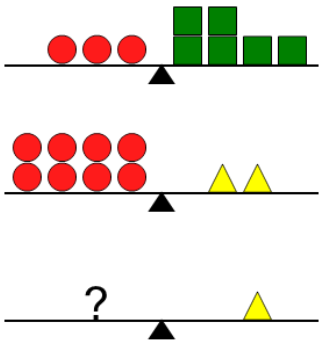
app.mobius.academy/math/units/algebra_manipulating_variables_intro/

1 Which equation represents the solution to the bottom scale?



a $10s = t$

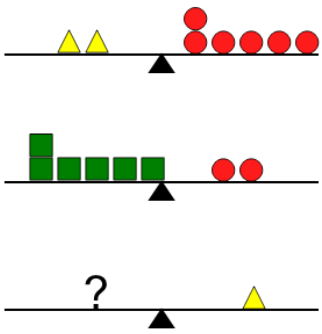
b $8s = t$

c $10s + c = t$

d $14s + c = t$

e $12s + c = t$

2 Which equation represents the solution to the bottom scale?



a $5s = t$

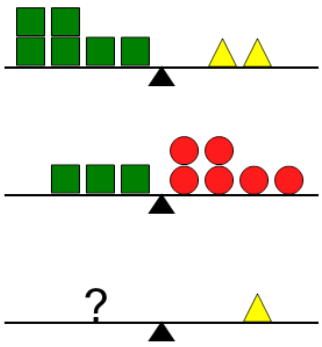
b $4s = t$

c $6s = t$

d $3s = t$

e $9s = t$

3 Which equation represents the solution to the bottom scale?



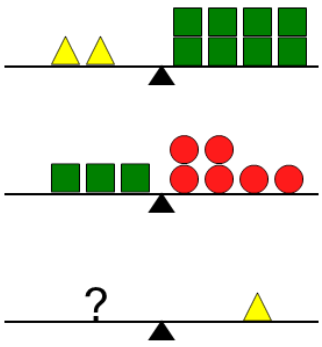
a $c = t$

b $c + s = t$

c $6c = t$

d $4c = t$

4 Which equation represents the solution to the bottom scale?



a $8c = t$

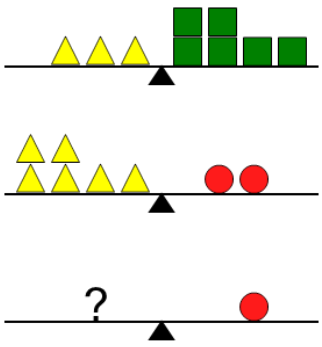
b $9c + s = t$

c $12c + s = t$

d $12c = t$

e $9c = t$

5 Which equation represents the solution to the bottom scale?



a $6s = c$

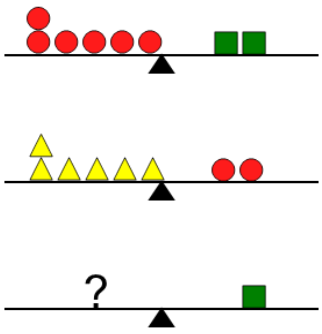
b $2s = c$

c $2c = c$

d $4s = c$

e $4c = c$

6 Which equation represents the solution to the bottom scale?



a $8t = s$

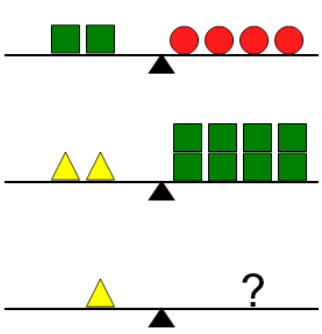
b $5t = s$

c $4t = s$

d $9t = s$

e $3t = s$

7 Which equation represents the solution to the bottom scale?



a $t = 8c$

b $t = 5c$

c $t = 6c$

d $t = 11c$