Math worksheet on *'Balance Shapes - Substitution and Subtraction, Compound Answer - To Equation Answer (Level 1)'*. Part of a broader unit on *'Algebra Basic Concepts - Advanced'*

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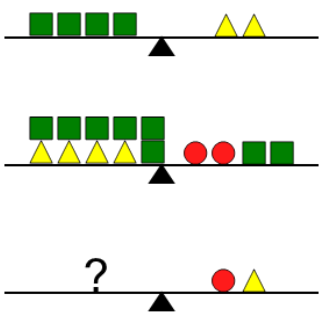
1 Which equation represents the solution to the bottom scale?



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

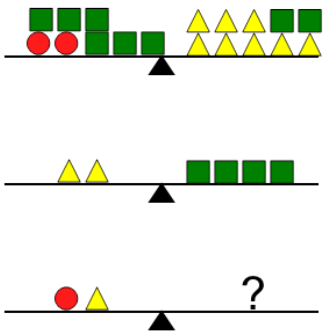
b $4t + c + 3s = c + t$

c $4t = c + t$

d $4t + c = c + t$

e $3t + c + s = c + t$

2 Which equation represents the solution to the bottom scale?



a $c + t = 4t$

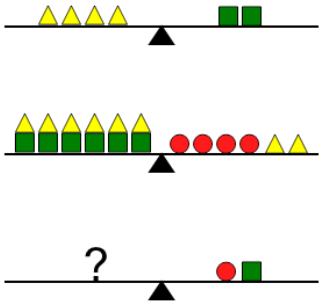
b $c + t = c$

c $c + t = t$

d $c + t = 3c + s$

e $c + t = c + s$

3 Which equation represents the solution to the bottom scale?



a $4s = c + s$

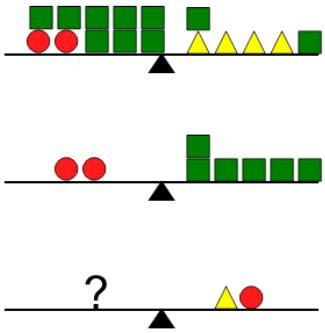
b $7s = c + s$

c $3s = c + s$

d $6s = c + s$

e $9s = c + s$

4 Which equation represents the solution to the bottom scale?



a $6c = t + c$

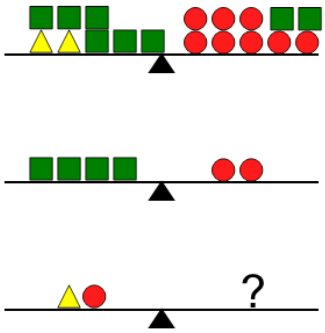
b $3c = t + c$

c $c = t + c$

d $2c = t + c$

e $4c = t + c$

5 Which equation represents the solution to the bottom scale?



a $t + c = 8c + t$

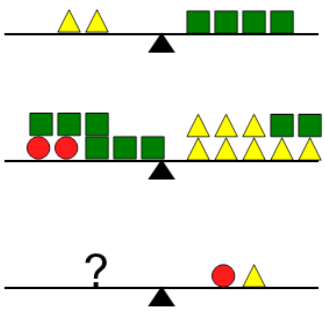
b $t + c = 4c$

c $t + c = 8c + s$

d $t + c = 8c$

e $t + c = 5c$

6 Which equation represents the solution to the bottom scale?



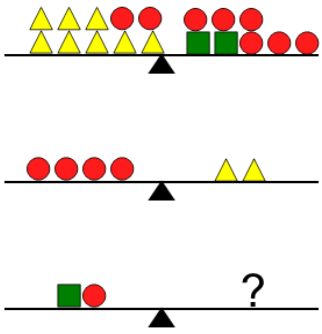
a $4t + c = c + t$

b $c = c + t$

c $4t = c + t$

d $t = c + t$

7 Which equation represents the solution to the bottom scale?



a $s + c = 3t$

b $s + c = c$

c $s + c = 3c$

d $s + c = c + t$

e $s + c = 3t + c$