Math worksheet on *'Balance Shapes - Substitution and Subtraction, Compound Answer - To Equation Answer (Level 2)'*. Part of a broader unit on *'Algebra Basic Concepts - Advanced'*

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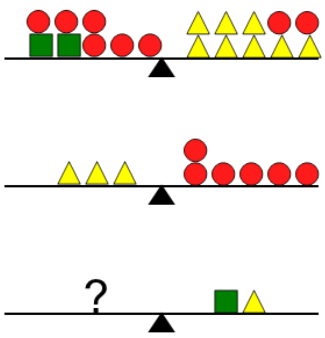
1 Which equation represents the solution to the bottom scale?



a $4t = s + t$

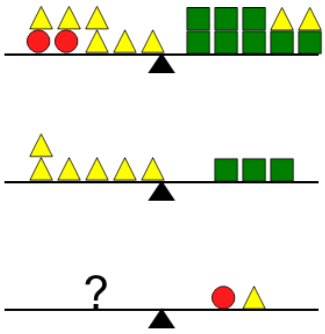
b $t + s + c = s + t$

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

d $t = s + t$

e $t + s + 4c = s + t$

2 Which equation represents the solution to the bottom scale?



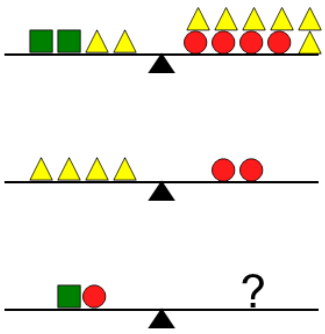
a $3s + t + c = c + t$

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

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

d $3s + t = c + t$

3 Which equation represents the solution to the bottom scale?



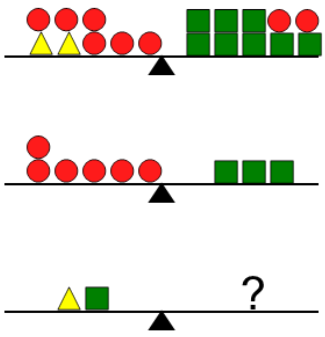
a $s + c = c$

b $s + c = 2c$

c $s + c = 6c$

d $s + c = 4c$

4 Which equation represents the solution to the bottom scale?



a $t + s = 2s + c$

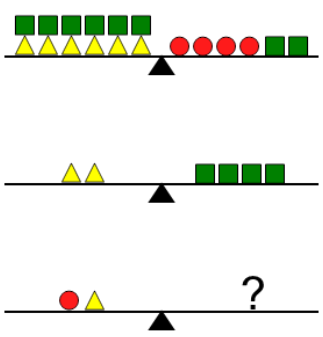
b $t + s = 3s$

c $t + s = 4s + c$

d $t + s = 3s + c$

e $t + s = 4s$

5 Which equation represents the solution to the bottom scale?



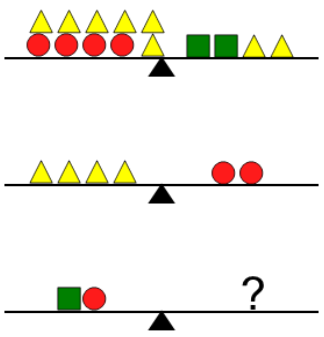
a $c + t = t$

b $c + t = 3t$

c $c + t = s$

d $c + t = 4t$

6 Which equation represents the solution to the bottom scale?



a $s + c = 5c$

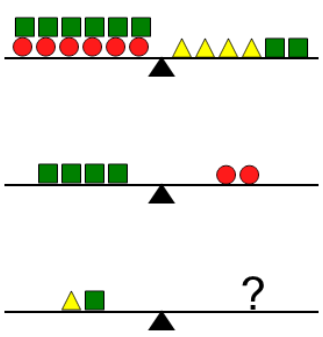
b $s + c = 4c + s$

c $s + c = 4c$

d $s + c = 6c + s$

e $s + c = 5c + s$

7 Which equation represents the solution to the bottom scale?



a $t + s = 2c + s$

b $t + s = s + c$

c $t + s = s$

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