

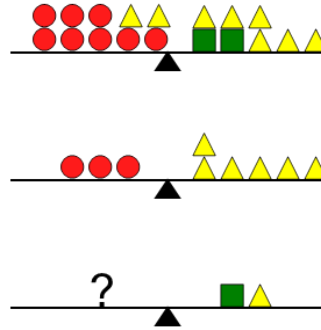


Math worksheet on 'Balance Shapes - Substitution and Subtraction, Compound Answer - To Equation Answer (Level 2)'. Part of a broader unit on 'Algebra Manipulating Variables - Advanced'

Learn online:

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1 Which equation represents the solution to the bottom scale?



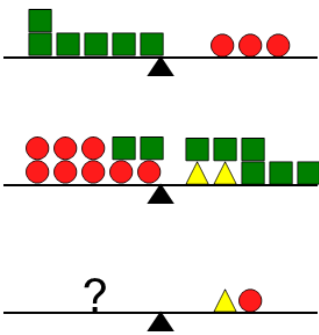
a $2c + t = s + t$

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

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

d $3c + t = s + t$

2 Which equation represents the solution to the bottom scale?



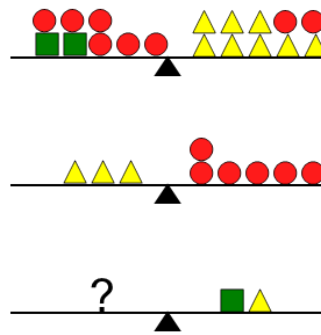
a $9c = t + c$

b $4c = t + c$

c $6c = t + c$

d $c = t + c$

3 Which equation represents the solution to the bottom scale?



a $4t = s + t$

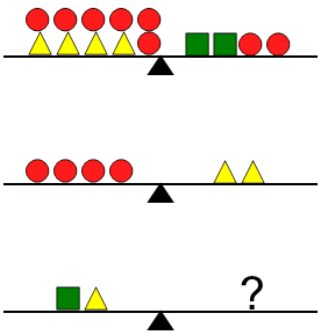
b $t + s + 3c = s + t$

c $t = s + t$

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

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

4 Which equation represents the solution to the bottom scale?



a $s + t = 7t + s$

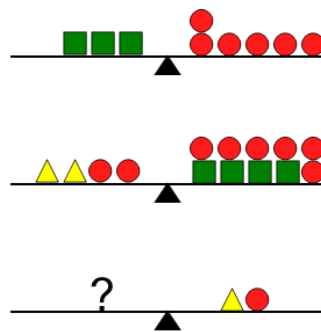
b $s + t = 4t$

c $s + t = 8t + s$

d $s + t = 6t + s$

e $s + t = 4t + s$

5 Which equation represents the solution to the bottom scale?



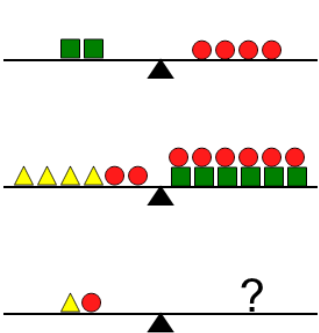
a $3s = t + c$

b $3s + c = t + c$

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

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

6 Which equation represents the solution to the bottom scale?



a $t + c = c + 3t$

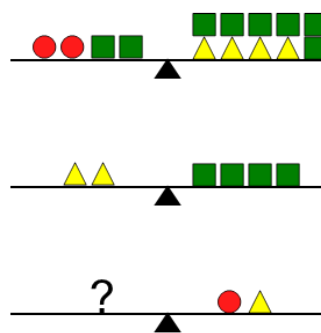
b $t + c = 2s + c$

c $t + c = 2s + c + t$

d $t + c = 2c + 3t$

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

7 Which equation represents the solution to the bottom scale?



a $4t + c = c + t$

b $5t + 4c = c + t$

c $5t + c = c + t$

d $6t + 4c = c + t$

e $4t = c + t$