Math worksheet on *'Balance Shapes - Substitution and Subtraction, Compound Answer - To Equations And Answer (Level 1)'*. Part of a broader unit on *'Algebra Manipulating Variables - Intro'*

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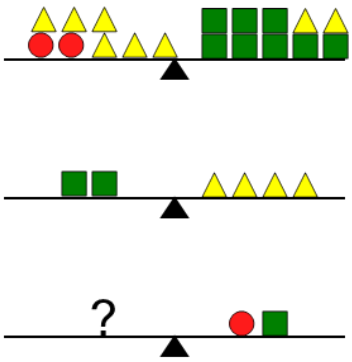
1



Which equation and answer represents these balance beams and the bottom solution

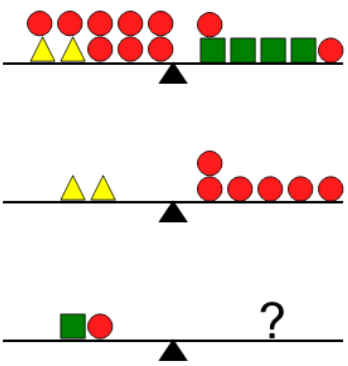
a

$2c + 6t = 8s + 2t$
$2s = 4t$
$4s = c + s$

b

$2c + 6t = 8s$
$s = 4t$
$4s + c = c + s$

2



Which equation and answer represents these balance beams and the bottom solution

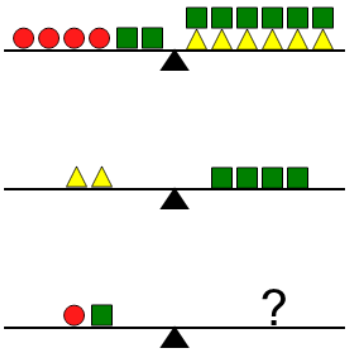
a

$2t + 8c = 4s + 2c$
$2t = 6c$
$s + c = c$

b

$2t + 8c = 4s + 2c$
$2t = 6c$
$s + c = t + c$

3



Which equation and answer represents these balance beams and the bottom solution

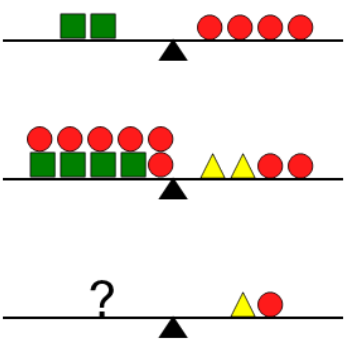
a

$4c + 2s = 6t + 6s$
$2t = 4s$
$c + s = 2t + s + c$

b

$4c + 2s = 6t + 6s$
$2t = 4s$
$c + s = 2t + s$

4



Which equation and answer represents these balance beams and the bottom solution

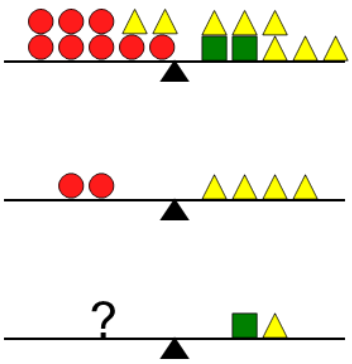
a

$2s = 4c + s$
$4s + 6c = 2t + 4c$
$3s + 2c = t + c$

b

$2s = 4c$
$4s + 6c = 2t + 2c$
$3s + c = t + c$

5



Which equation and answer represents these balance beams and the bottom solution

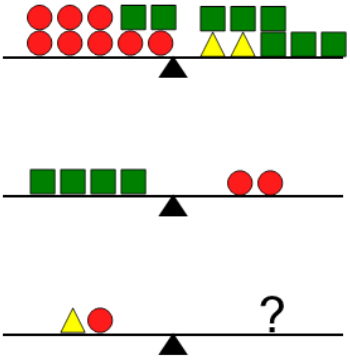
a

$8c + 2t = 2s + 6t$
$2c = 4t$
$3c + t = s + t$

b

$6c + 2t = 2s + 6t$
$3c = 4t$
$3c + 3t = s + t$

6



Which equation and answer represents these balance beams and the bottom solution

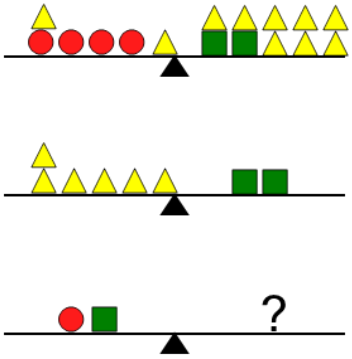
a

$8c + 2s = 2t + 6s$
$4s = 2c$
$t + c = 4c$

b

$8c + 2s + t = 2t + 6s$
$3s = 2c$
$t + c = 5c$

7



Which equation and answer represents these balance beams and the bottom solution

a

$4c + 2t = 2s + 8t$
$6t = 2s$
$c + s = s$

b

$4c + 2t = 2s + 8t$
$6t = 2s$
$c + s = 2s$