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

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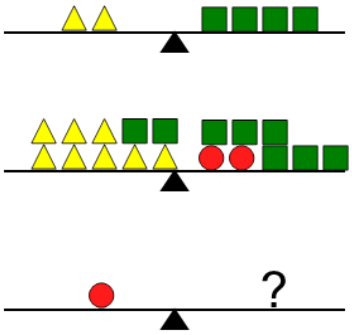
1



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

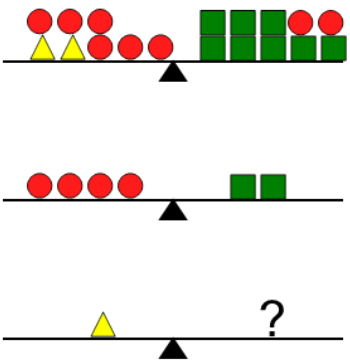
a

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

b

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

2



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

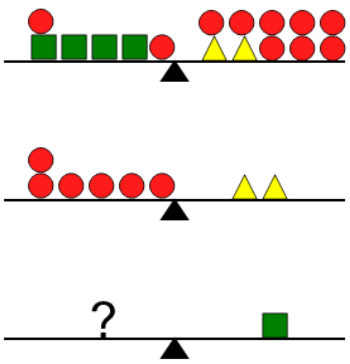
a

$2t + 6c = 9s + 2c$
$c = 2s$
$t = 2s$

b

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

3



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

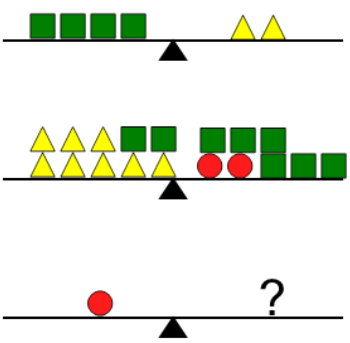
a

$4s + 5c = 2t + 8c$
$9c = 2t$
$c = s$

b

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

4



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

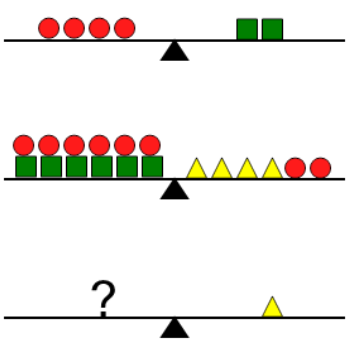
a

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

b

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

5



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

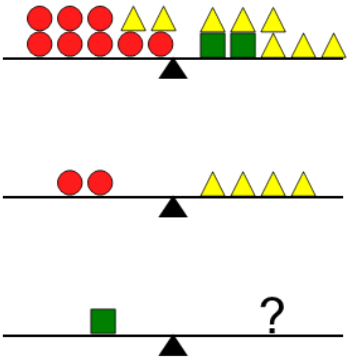
a

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

b

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

6



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

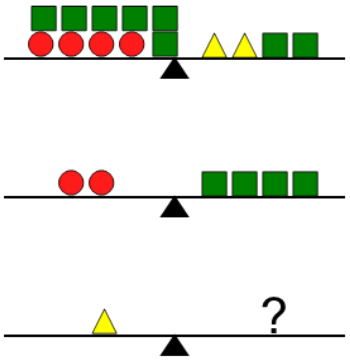
a

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

b

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

7



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

a

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

b

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