Math worksheet on *'Balance Shapes - Substitution and Subtraction, Simple Answer - To Equations And Answer (Level 3)'*. Part of a broader unit on *'Algebra Basic Concepts - Advanced'*

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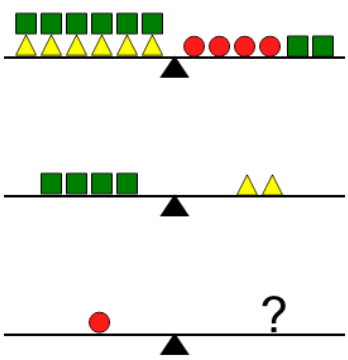
1



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

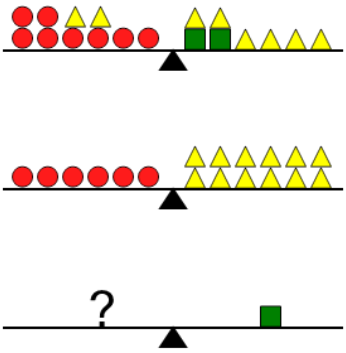
a

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

b

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

2



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

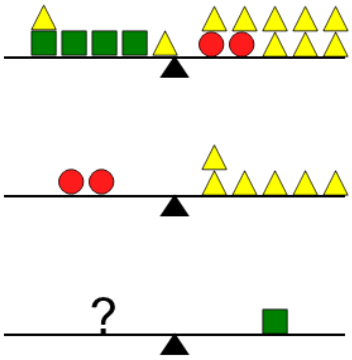
a

$8c + 2t = 2s + 6t$
$6c = 12t$
$3c = s$

b

$8c + 2t = 2s + 6t$
$6c = 12t$
$c = s$

3



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

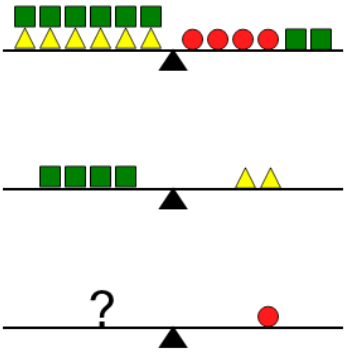
a

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

b

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

4



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

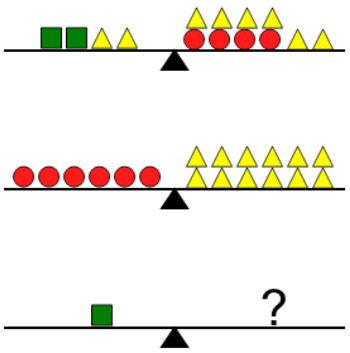
a

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

b

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

5



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

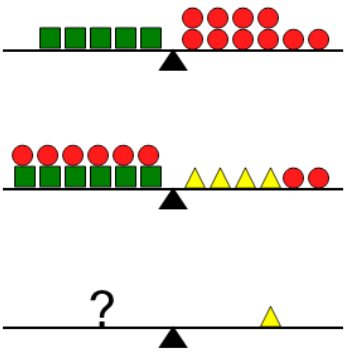
a

$2s + 2t = 4c + 6t + s$
$6c + t = 12t$
$s = 3c + s$

b

$2s + 2t = 4c + 6t$
$6c = 12t$
$s = 3c$

6



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

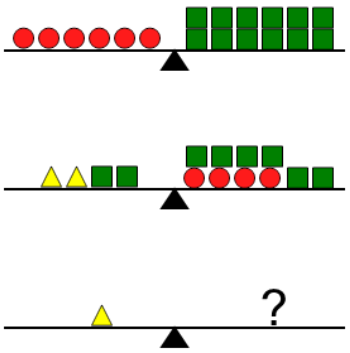
a

$5s = 10c$
$6s + 6c = 4t + 2c$
$4s = t$

b

$5s = 10c$
$6s + 6c = 4t + 2c$
$2s = t$

7



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

a

$6c = 12s$
$2t + 2s = 4c + 6s$
$t = 5c$

b

$6c = 12s$
$2t + 2s = 4c + 6s$
$t = 3c$