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

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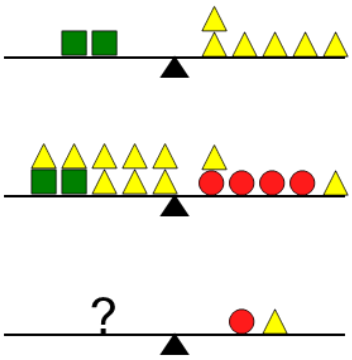
1



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

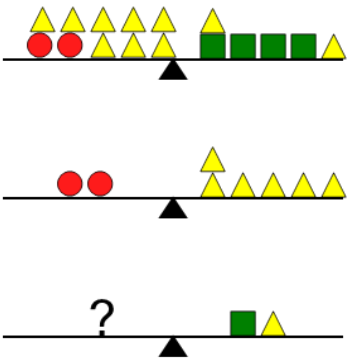
a

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

b

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

2



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

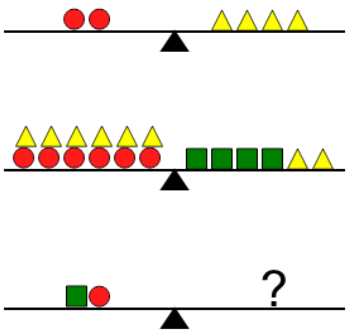
a

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

b

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

3



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

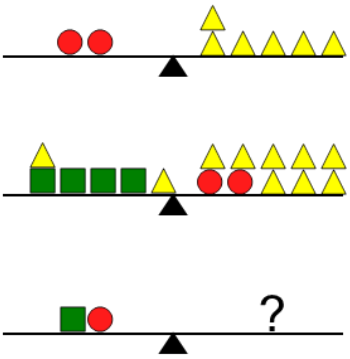
a

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

b

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

4



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

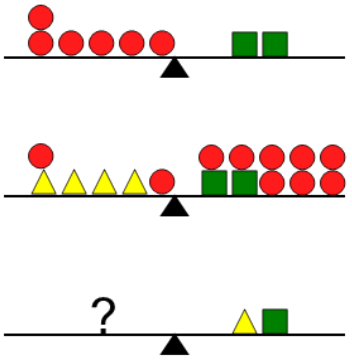
a

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

b

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

5



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

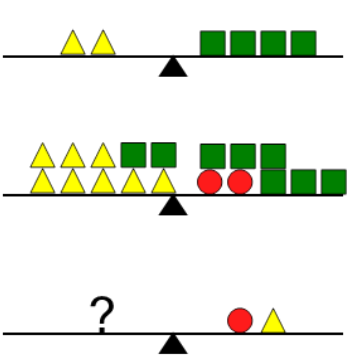
a

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

b

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

6



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

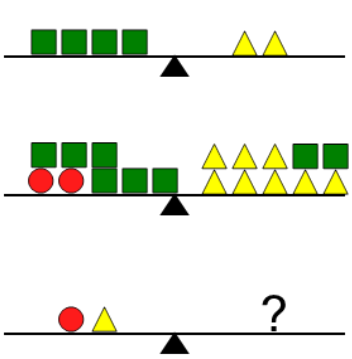
a

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

b

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

7



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

a

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

b

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