



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

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2

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

<p>a</p> $2s + 2c + t = 4t + 6c$ $4c = 3t$ $3t + s = s$	<p>b</p> $2s + 2c = 4t + 6c$ $4c = 2t$ $3t = s$
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1

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

<p>a</p> $2t = 4s$ $4c + 2s = 6t + 6s$ $c = 2t$	<p>b</p> $2t = 4s$ $4c + 2s = 6t + 6s$ $c = t$
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3

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

<p>a</p> $2s + 2c = 4t + 6c$ $4c = 2t$ $s = 2t$	<p>b</p> $2s + 2c = 4t + 6c$ $4c = 2t$ $s = 3t$
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4

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

<p>a</p> $2c + 8t = 4s + 2t$ $6t = 2c$ $s = 4c$	<p>b</p> $2c + 8t = 4s + 2t$ $6t = 2c$ $s = c$
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5

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

<p>a</p> $6s = 2t$ $4c + 2s = 2t + 8s$ $c = t + s$	<p>b</p> $6s = 2t$ $4c + 2s = 2t + 8s$ $c = t$
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6

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

<p>a</p> $4c = 2s$ $6s + 6c = 4t + 2c$ $2s = t$	<p>b</p> $c = 2s$ $6s + 6c = 4t + 2c + s$ $4s = t$
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7

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

<p>a</p> $2c = 6s$ $2c + 8s = 4t + 2s$ $c = t$	<p>b</p> $2c = 6s$ $2c + 8s = 4t + 2s$ $3c = t$
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