



Math worksheet on 'Balance Shapes - Substitution and Subtraction, Simple Answer - To Equations And Answer (Level 2)'. Part of a broader unit on 'Algebra Basic Concepts - Advanced'

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

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

1

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

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

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

a	b
$3s = 2t$	$4s = 2t$
$2c + 5s = 8t + 2s$	$2c + 6s = 8t + 2s$
$4t = c$	$3t = c$

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

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

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

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

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

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

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

a	b
$4s + 6t = 2c + 2t$	$4s + 5t = 2c + 2t$
$4t = 2s$	$4t = s$
$c = 3s$	$c = 6s$