



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

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**2**

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

<b>a</b>	<b>b</b>
$6c = 4t$	$6c = 2t$
$2t + 11c = 4s + 2c$	$2t + 8c = 4s + 2c$
$s + c = t + 3c$	$s + c = t + c$

**1**

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

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

**3**

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

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

**4**

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

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

**5**

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

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

**6**

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

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

**7**

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

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