



Math worksheet on 'Balance Shapes - Simple Substitution - 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	$2c = 4s$	b	$2c = 4s$
	$6c = 2t$		$6c = 2t$
	$t = 6s + t$		$t = 6s$

1

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

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

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

a	$10t = 2s$	b	$8t = 2s$
	$2c = 2t$		$4c = 2t$
	$10c = s$		$8c = s$

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

a	$6c = 2t$	b	$8c = 2t$
	$2s = 6t$		$2s = 8t$
	$s = 9c$		$s = 8c$

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

a	$8t = 2c + t$	b	$8t = 2c$
	$5s = 3t$		$6s = 3t$
	$7s = c$		$8s = c$

6

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

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

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

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