



Math worksheet on 'Balance Shapes - Simple Substitution - To Equations And Answer (Level 3)'. 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	$12s = 6t$	b	$15s = 6t$
	$10c = 5s$		$9c = 5s$
	$4c = t$		$c = t$

1

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

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

3

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

a	$2c = 8s$	b	$2c = 11s$
	$10t = 5s$		$13t = 5s$
	$c = 8t$		$c = 9t$

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

a	$4t = 2s$	b	$4t = 2s$
	$4c = 12s$		$4c = 12s$
	$c = 8t$		$c = 6t$

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

a	$12t = 4s$	b	$12t = 4s$
	$4t = 8c$		$4t = 8c$
	$s = 8c$		$s = 6c$

6

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

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

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

a	$3s = 12c$	b	$3s = 12c$
	$6c = 12t$		$6c = 12t$
	$8t = s$		$11t = s$