



Math worksheet on 'Balance Shapes - Simple Ratio - To Equations (Level 2)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

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1 Which equations represent what these balance beams are showing

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

2 Which equations represent what these balance beams are showing

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

3 Which equations represent what these balance beams are showing

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

4 Which equations represent what these balance beams are showing

a	b
$8c = 2s$	$8c = 2s + c$
c	
$8c = c$	

5 Which equations represent what these balance beams are showing

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

6 Which equations represent what these balance beams are showing

a	b
$2s = 4c$	$2s + c = c$
c	
$2s + c = 4c$	

7 Which equations represent what these balance beams are showing

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