



Math worksheet on 'Balance Shapes - Simple Ratio - To Equations (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Intro'

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1 Which equations represent what these balance beams are showing



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

2 Which equations represent what these balance beams are showing



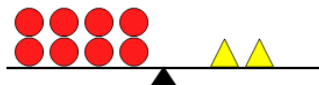
a	b	c
$s = 3c$	$2s = 4c$	$2s = 3c$

3 Which equations represent what these balance beams are showing



a	b	c
$2s = 8t$	$2s = 5t$	$2s = 7t$

4 Which equations represent what these balance beams are showing



a	b	c
$8c = 8t$	$8c = 5t$	$8c = 2t$

5 Which equations represent what these balance beams are showing



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

6 Which equations represent what these balance beams are showing



a	b
$7s + t = 2t$	$7s = 2t$
c	
$4s = 2t$	

7 Which equations represent what these balance beams are showing



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