



Math worksheet on 'Balance Shapes - 2 Beams, Simple Ratio (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Intro'

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**1** Which shapes will balance the bottom scale?

<b>a</b>	<b>b</b>	<b>c</b>
5 yellow triangles	2 yellow triangles	4 yellow triangles
<b>d</b>		
3 yellow triangles and 1 green square		

**2** Which shapes will balance the bottom scale?

<b>a</b>	<b>b</b>	<b>c</b>
1 yellow triangle	3 yellow triangles	1 yellow triangle and 1 red circle
<b>d</b>		
2 yellow triangles		

**3** Which shapes will balance the bottom scale?

<b>a</b>	<b>b</b>	<b>c</b>
4 yellow triangles	6 yellow triangles	8 yellow triangles
<b>d</b>		
1 yellow triangle and 1 red circle		

**4** Which shapes will balance the bottom scale?

<b>a</b>	<b>b</b>	<b>c</b>
5 green squares and 1 red circle	2 green squares	6 green squares and 1 red circle
<b>d</b>	<b>e</b>	
4 green squares	5 green squares	

**5** Which shapes will balance the bottom scale?

<b>a</b>	<b>b</b>	<b>c</b>
3 green squares and 2 red circles	2 green squares and 1 red circle	3 green squares
<b>d</b>	<b>e</b>	
4 green squares and 3 red circles	1 green square and 1 red circle	

**6** Which shapes will balance the bottom scale?

<b>a</b>	<b>b</b>	<b>c</b>
7 red circles and 1 green square	8 red circles and 1 green square	7 red circles
<b>d</b>	<b>e</b>	
7 red circles	8 red circles and 1 green square	

**7** Which shapes will balance the bottom scale?

<b>a</b>	<b>b</b>	<b>c</b>
5 yellow triangles	4 yellow triangles	1 yellow triangle
<b>d</b>	<b>e</b>	
2 yellow triangles	4 yellow triangles and 1 red circle	