



Math worksheet on 'Ratios - Calculate Item Ratio from Values (Level 2)'. Part of a broader unit on 'Rates and Ratios - Practice'

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**1** What is the (simplest) ratio of boys to girls?

<b>a</b>	<b>b</b>	<b>c</b>
4:5	1:11	5:1
<b>d</b>		
8:9		

**boys : 16**  
**girls : 20**

**2** What is the (simplest) ratio of boys to girls?

<b>a</b>	<b>b</b>	<b>c</b>
1:4	2:3	3:5
<b>d</b>		
5:8		

**boys : 6**  
**girls : 9**

**3** What is the (simplest) ratio of tennis balls to soccer balls?

**tennis balls : 9**  
**soccer balls : 15**

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>
10:1	4:7	8:1	3:5

**4** What is the (simplest) ratio of cats to dogs?

<b>a</b>	<b>b</b>	<b>c</b>
9:9	3:4	3:6
<b>d</b>		
4:3		

**cats : 12**  
**dogs : 9**

**5** What is the (simplest) ratio of tennis balls to soccer balls?

**tennis balls : 12**  
**soccer balls : 8**

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>
12:3	3:2	2:5	7:10

**6** What is the (simplest) ratio of tennis balls to soccer balls?

**tennis balls : 8**  
**soccer balls : 12**

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>
3:7	1:11	2:3	4:7

**7** What is the (simplest) ratio of cats to dogs?

<b>a</b>	<b>b</b>	<b>c</b>
7:7	6:3	2:5
<b>d</b>		
7:9		

**cats : 8**  
**dogs : 20**