

Writing Ratios (A)



Section A: Complete the missing parts of each table.

1) Red : Blue

Red : Blue 2 : 1	
Total Parts	3
Fractions Red	$\frac{2}{3}$
Fractions Blue	$\frac{1}{3}$

2) Yellow : Green

Yellow : Green 1 : 3	
Total Parts	4
Fractions Yellow	$\frac{1}{4}$
Fractions Green	$\frac{3}{4}$

3) Orange : Purple

Orange : Purple 2 : 3	
Total Parts	
Fractions Orange	$\frac{2}{5}$
Fractions Purple	$\frac{3}{5}$

4) Boys : Girls
3 : 4

Total Parts	
Fractions Boys	$\frac{3}{7}$
Fractions Girls	$\frac{4}{7}$

5) Boys : Girls
5 : 9

Total Parts	
Fractions Boys	$\frac{5}{14}$
Fractions Girls	$\frac{9}{14}$

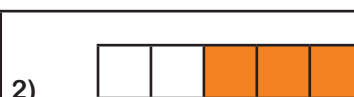
6) Boys : Girls
11 : 6

Total Parts	
Fractions Boys	$\frac{11}{17}$
Fractions Girls	$\frac{6}{17}$

Section B: Write down the fractions and ratios.



Fraction unshaded	$\frac{3}{4}$
Fraction shaded	$\frac{1}{4}$
Unshaded : Shaded	3 : 1



Fraction unshaded	$\frac{2}{5}$
Fraction shaded	$\frac{3}{5}$
Unshaded : Shaded	2 : 3



Fraction unshaded	$\frac{1}{6}$
Fraction shaded	$\frac{5}{6}$
Unshaded : Shaded	1 : 5

Section C: Fractions to Ratios

1) Tiles in a bathroom are either blue or white. $\frac{1}{3}$ of the tiles are blue. What is ratio of blue to white tiles?	
2) Pens in a pot are either blue or black. $\frac{2}{5}$ of the pens are blue. What is the ratio of blue to black pens?	
3) Elen and Sicily share some sweets. Elen gets $\frac{3}{7}$ of the sweets. Write down the ratio of the number of sweets Elen gets to the number of sweets Sicily gets.	