

Writing Ratios (A)

ANSWERS



Section A:

1) **R R B**

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

2) **Y G G G**

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

3) **O O P P P**

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

4) **Boys : Girls
3 : 4**

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

5) **Boys : Girls
5 : 9**

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

6) **Boys : Girls
11 : 6**

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

Section B: Write down the fractions and ratios.

1) **1)**

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

2) **2)**

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

3) **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?	1:2
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?	2:3
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.	3:4