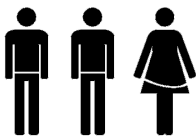


**Working in a RATIO**

1. Write down the ratio of boys to girls in these pictures

(a)



(b)



(c)



2. The 5 students below win a team writing prize of £100. They share the money so each person gets the same.



**£100 prize winners!**

- (a) How much do the boys get in total?
- (b) How much do the girls get in total?
- (c) Write down the ratio of boys to girls prize money?

3. Another team of 1 boy and 3 girls receive £80 as second prize.

- (a) How much does the boy get?
- (b) How much do the girls get in total?
- (c) Write down the ratio of boys to girls prize money?

4. Look at the advice from this doctor.



“Take one tablet, twice a day”

- (a) How many days will the patient need to take 12 tablets?
- (b) How many tablets needed for two full weeks?

5. A recipe for 10 cookies uses 280g of flour. How much flour is needed for

- (a) 5 cookies?
- (b) 15 cookies?

6. A football team scored 28 goals last season but they conceded 84 goals! What is the ratio of goals scored to goals conceded? Simplify your answer.

7. To make pink paint you need to mix 1 litre of red paint with 2 litres of white paint. If I need 18 litres of pink paint, how many litres of red and white paint should I buy?

8. If £1 is worth €1.20, how many Euros could I exchange for £200?