

# RATIO AND PROPORTION - UNIT TEST

1. The following table shows the number of boys and girls in different groups at school .  
Knowing that the numbers are in proportion , Complete the table

Boys	15	b.	55	c.	75
Girls	a.	8	44	4	d.

2. Write the ratio in the simplest form

- a. 12 blue cars out of 48 cars  
b. 12 cups to 21 cups  
c. 22 cakes to 24 cakes  
d. 7 footballs to 56 balls

  
  
  


3. Write the ratio



- a. What is the ratio of fish to starfish?  
b. What is the ratio of fish to sea creatures ?  
c. What is the ratio of sea creatures to star fish ?

  
  


4. Write the missing values

a.  : 7 = 45 : 35

b. 6 : 4 = 18 :

5. A picture is 50cm wide and 10m long. The ratio of its length to its width is

[ 1:2    1:5    1:10    20:1 ]

6. If a bus travels 160 kms in 4 hours and the train travels 300 kms in 5 hrs then the ratio of the distances travelled by them in 1 hour is

- a. 1:2    b. 4:5    c. 2:3    d. 5:4

7. Four oranges cost rs 6 . How many can you buy for 18 rs? [ 15 , 12 , 18 , 10 ]

8. Jim walks 3 miles in 51 mins. How many mins will he take to cover 2 miles ?

9. A car uses 9 lit of petrol to travel 126 kms. How far will it travel in 5 lit of petrol

