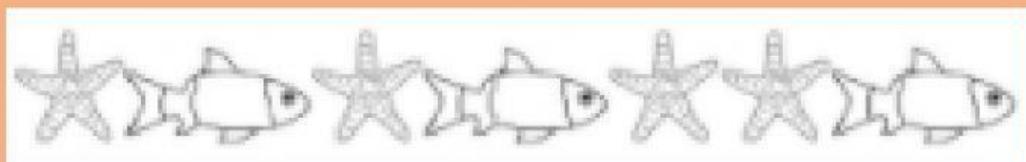RATIO AND PROPORTION   - UNIT TEST

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