

RATIO AND PROPORTION - UNIT TEST

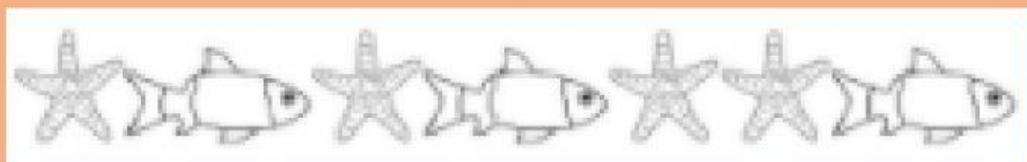
1. The following table shows the number of boys and girls in different groups at school .
Knowing that the numbers are in proportion , Complete the table

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. $\boxed{\quad} : 7 = 45 : 35$

b. $6 : 4 = 18 : \boxed{\quad}$

5. A picture is 50cm wide and 10m long. The ratio of its length to its width is $\boxed{\quad}$
- [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 $\boxed{\quad}$

- 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]

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

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

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