

**Pawar Public School, Nanded City, Pune**

**Std: V    Worksheet No. 5    Subject: Mathematics    Date: 5th April, 2020**

**Q.1** Look at these interesting stamps.



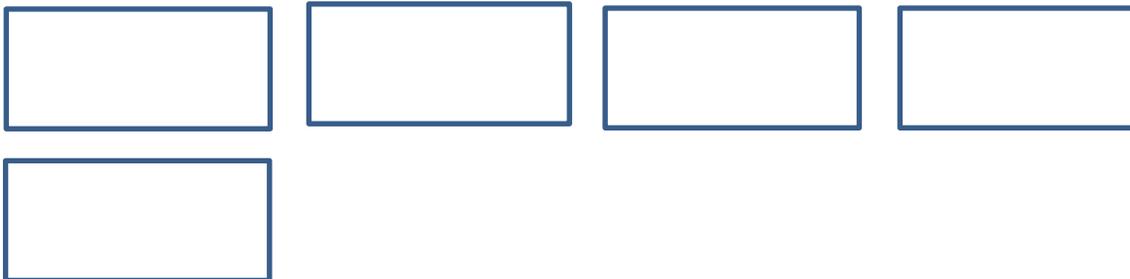
(a) How many squares of one centimetre side does stamp A cover? \_\_\_\_\_ And stamp B? \_\_\_\_\_

(b) Which stamp has the biggest area? How many squares of side 1 cm does this stamp cover? How much is the area of the biggest stamp? \_\_\_\_\_ square cm.

(c) Which two stamps have the same area? \_\_\_\_\_ How much is the area of each of these stamps? \_\_\_\_\_ square cm.

(d) The area of the smallest stamp is \_\_\_\_\_ square cm. The difference between the area of the smallest and the biggest stamp is \_\_\_\_\_ square cm.

**Q.2** In how many different ways can you cut a rectangle into four equal parts? Draw 5 different ways.



**Q.3** Put on your thinking caps to solve the following questions .

- What fraction of a day is 8 hours?
- What fraction of an hour is 40 minutes?
- Write the natural numbers from 2 to 12. What fraction of them are prime numbers?

**Q.4 Express the following as mixed fractions:**

(a)  $\frac{20}{3}$

(b)  $\frac{11}{5}$

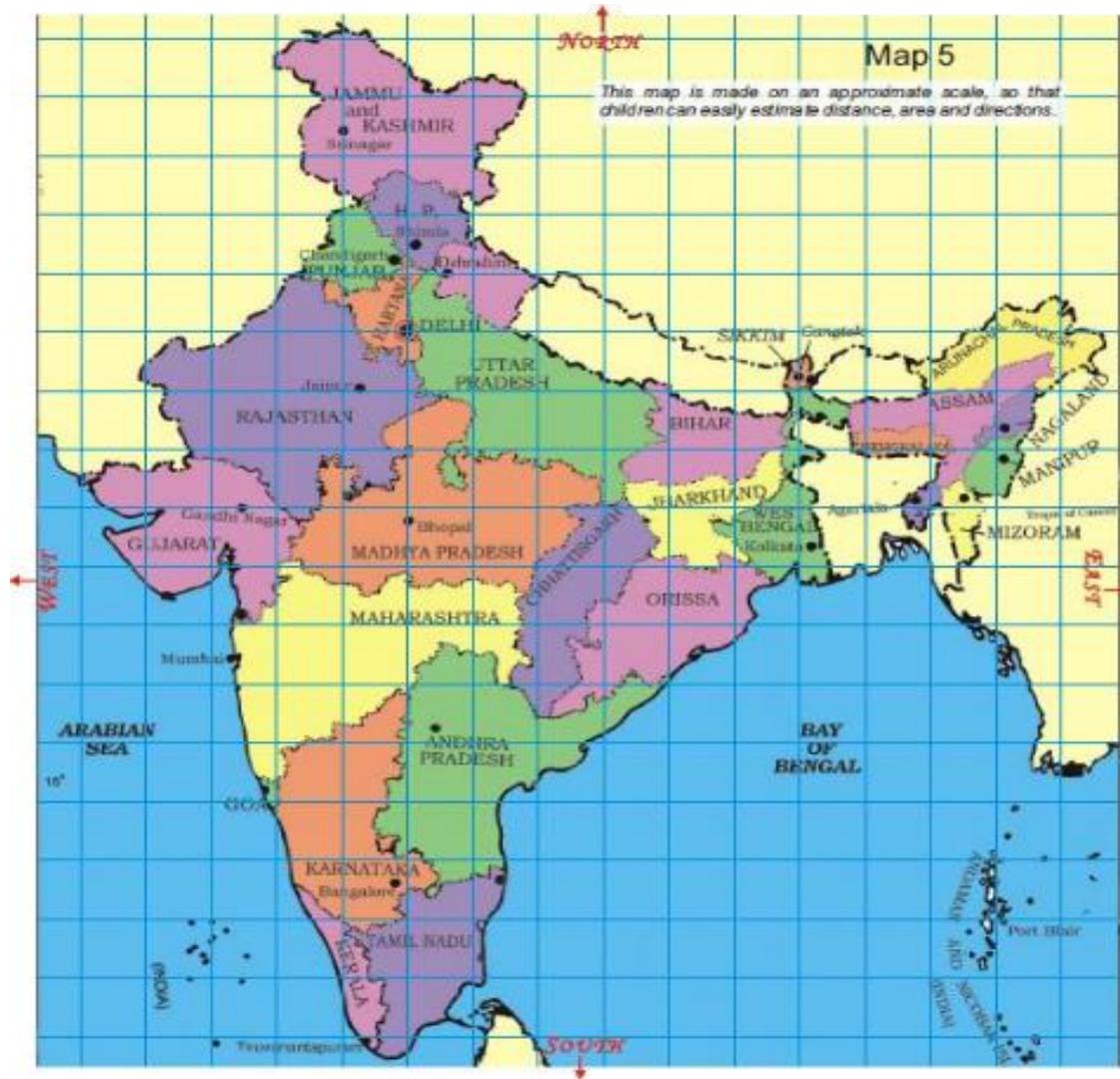
(c)  $\frac{17}{7}$

(d)  $\frac{28}{5}$

(e)  $\frac{19}{6}$

(f)  $\frac{35}{9}$

**Q.5** Observe the map and answer the following questions .



(1) Nonu lives in Gujarat. Nonu's friend Javed lives in West Bengal. Nonu wants to visit his friend. In which direction will he travel? (a) Towards west (b) Towards east (c) Towards south (d) Towards north

(2) If 1 cm on the map shows 200 km on the ground, use this scale to find out: (A) About how far is Delhi from Jaipur? (a) 50 km (b) 500 km (c) 250 km (B) Estimate, how far is Jaipur from Bhopal? On the map = \_\_\_\_\_ cm. On the ground = \_\_\_\_\_ km.

(3) Look at the map and tell: (a) Which state is surrounded by four other states?