

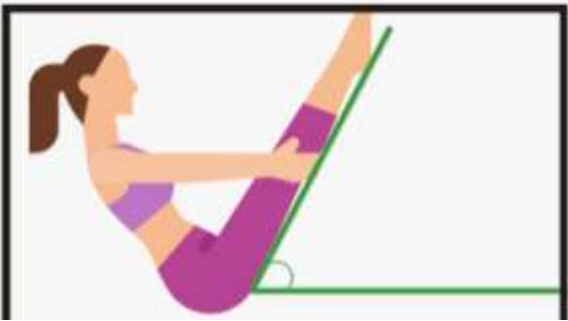



Date: \_\_\_\_\_

Class: V Sec

**Mathematics**

Name: \_\_\_\_\_

**SECTION – A**

|   |   |
|---|---|
| 1 | <p><b>Case based question:</b></p> <p>Kashish and Veera decided to go to the fish market to buy some fresh fish. Refer the given price list and answer the following questions.</p> <p>1 kg Prawns = ₹150<br/>         1 kg Squid = ₹ 50<br/>         5 kg kingfish = ₹ 250<br/>         7 kg sword fish = ₹ 350</p> <p>a) If Kashish decided to buy 2 kg squid and 3 kg prawns, how much money she needs to pay to the shopkeeper? <b>Ans:550</b></p> <p>b) Veera gave ₹ 400 to the shopkeeper. She bought 2 kg of squid fish. How many kg's of prawns did she buy with the balanced amount? <b>Ans:2 Kg</b></p> <p>c) Find the cost of 1 kg of kingfish. <b>Ans:50</b></p> <p>d) Find the cost of 1kg of Sword fish. <b>Ans:50</b></p>  |
| 2 | <p><b>Picture Based question:</b></p> <p>Samira and Sam like to stay fit and healthy and he decided to follow a daily exercise routine by Joining a yoga class.</p> <p>While practicing yoga he observed various angles formed and shared the pictures of the same with his classmates.</p> <p>Look at the given pictures and answer the following questions:</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%; text-align: center;">  <p>a</p> </div> <div style="width: 50%; text-align: center;">  <p>b</p> </div> <div style="width: 50%; text-align: center;">  <p>c</p> </div> <div style="width: 50%; text-align: center;">  <p>d</p> </div> </div> |

- a) Name the type of angles formed in fig a and c. Are they the same type of angle?  
**Acute angle and Straight angle. No they are not same**
- b) Which of the given figure shows a right angle? **Fig B**
- c) Which of the given figures shows an acute angle? **Fig A**
- d) Which of the given figures shows a straight angle? **Fig C**

### SECTION B

3. Do as directed:
- a) 4,56,43,234 (write its expanded form)  
 **$4,00,00,000 + 50,00,000 + 6,00,000 + 40,000 + 3000 + 200 + 30 + 4$**
- b) 7,982,287 (write in words)  
**Seven million nine hundred eighty two thousand two hundred eighty seven**

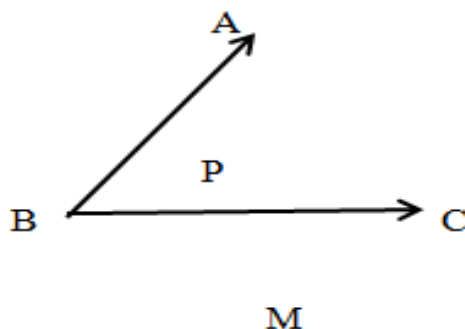
4. Find the product of the place value and face value of 6 in the numeral 6,24,54,234  
**PV=6,00,00,000 FV = 6. Product = 36,00,00,000**

5. Classify the following angles based on their measurement:  
 $45^\circ$  ,  $135^\circ$  ,  $60^\circ$  ,  $90^\circ$   
**Acute angle. Obtuse angle. Acute angle Right angle**

6. Fill in the blanks:
- a) When two rays meet at a common point a/an **angle** is formed.
- b) The figure with same starting and end point is known as a **Closed** figure.
- c) Double of right angle is **Straight angle**.
- d) When the clock strikes 9:30 **right** angle is formed between the arms of the clock.

### SECTION C

7. i) Draw an angle of measure  $75^\circ$ . Mark its arms and vertex.  
 ii) In the given figure identify the following:



- a) Point in the interior **P**
- b) Point in the exterior **M**

8. Kabeer and his brother wanted to buy a motor bike. They took loan from their bank. Abeer took a loan from bank to buy a car.

Answer the questions according to the given data

a) Kabeer and his brother took a loan of ₹ 65,000 to buy a motor bike. They paid back ₹ 72,000 in one year .How much did they pay back every month?

Amount of loan taken by Kabeer and his brother = ₹ 65,000

Amount paid by them in one year = ₹ 72,000

Amount paid by them in one month = ₹ 72,000 /12 = 6,000

b) Abeer took a loan of ₹ 2,00,000 to buy a car. He paid ₹ 10,500 every month for two years . How much money did he pay back to the bank?

Amount of loan taken by Abeer = ₹ 2,00,000

Amount paid by every month = ₹ 10,500

Amount paid by them in one year = ₹ 10,500 x12= 1,26,000

Amount paid by them in two years = ₹ 1,26,000 x2 = 2,52,000