Date:
Class: V Sec

## Mathematics <br> Mathematics

Name: $\qquad$
ITL PUBLIC SCHOOL
Pre- PT- 1 (2024-25)

|  | SECTION - A |
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| 1 | Case based question: <br> 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. <br> 1 kg Prawns = ₹ 150 <br> 1 kg Squid = ₹ 50 <br> 5 kg kingfish $=₹ 250$ <br> 7 kg sword fish $=$ ₹ 350 <br> a) If Kashish decided to buy 2 kg squid and 3 kg prawns, how much money she needs to pay to the shopkeeper? <br> 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? <br> c) Find the cost of 1 kg of kingfish. <br> d) Find the cost of 1 kg of Sword fish. |
| 2 | Picture Based question: <br> Samira and Sam like to stay fit and healthy and he decided to follow a daily exercise routine by Joining a yoga class. <br> While practicing yoga he observed various angles formed and shared the pictures of the same with his classmates. <br> Look at the given pictures and answer the following questions: |
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|  | c d <br> a) Name the type of angles formed in fig a and c. Are they the same type of angle? <br> b) Which of the given figure shows a right angle? <br> c) Which of the given figures shows an acute angle? <br> d) Which of the given figures shows a straight angle? |
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|  | SECTION B |
| 3. | Do as directed: <br> a) $4,56,43,234$ (write its expanded form) <br> b) 7,982,287 (write in words) |
| 4. | Find the product of the place value and face value of 6 in the numeral 6,24,54,234 |
| 5. | Classify the following angles based on their measurement: $45^{\circ}, 135^{\circ}, 60^{\circ}, 90^{\circ}$ |
| 6. | Fill in the blanks: <br> a) When two rays meet at a common point $\mathrm{a} / \mathrm{an}$ $\qquad$ is formed. <br> b) The figure with same starting and end point is known as a $\qquad$ figure. <br> c) Double of right angle is $\qquad$ . <br> d) When the clock strikes 9:30 $\qquad$ 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. <br> ii) In the given figure identify the following: <br> M <br> a)Point in the interior $\qquad$ <br> b)Point in the exterior $\qquad$ |
| 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. <br> Answer the questions according to the given data <br> 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? |

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?

