Questions 21 to 30 carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (20 marks)

21. Mrs Lim bought 2 large pies. She and her 3 children shared the pies equally among themselves. What fraction of the pie did each of them get?

Ans : ____________________

22. The diagram below, not drawn to scale shows a cuboid with a square base. Find the volume of the cuboid.

![Cuboid Diagram](image)

Ans : _________________ cm³

23. Find the average mass of the following fruits below.

- Watermelon 3 kg
- Apple 30 g
- Pear 27 g

Ans : _________________ g
24. Alan will donate $5 to the charity for every $100 that he earns. How much will he donate to the charity if he earns $3000?

Ans : $__________

25. A rectangular tank measuring 20 cm by 10 cm by 10 cm is \( \frac{1}{4} \) filled with water. How much water is there in the tank? Give your answer in litres.

(The figure is not drawn to scale)

Ans : ________________ litres
26. A number has seven factors. Four of the factors are 1, 2, 4 and 32. Two of the remaining factors are smaller than 32. What are these two factors?

Ans: ___________ and ___________

27. Bob has only $4.50. How many bottles of Refresh mineral water can he buy at most?

Fresh mineral water
$1.35 for 2 bottles

Bob has only $4.50. How many bottles of Refresh mineral water can he buy at most?

Ans: ___________ bottles
28. In the figure below, not drawn to scale, LM, PQ and RS are straight lines. Find \( \angle \text{ROQ} \).

\[
\text{Ans: } \underline{\phantom{000000}}^\circ
\]
29. The table below shows the wages paid to employees of XYZ Company.

<table>
<thead>
<tr>
<th>Day</th>
<th>Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mondays to Fridays</td>
<td>$5 per hour</td>
</tr>
<tr>
<td>Saturdays and Sundays</td>
<td>$10 per hour</td>
</tr>
</tbody>
</table>

Jim works at XYZ Company for 6 hours each day from Friday to Sunday. How much will Jim be paid?

Ans : $_______________
30. The figure is made up of a square ABCD, a rectangle BCFE and a triangle CDE. Find the area of Triangle CDE.

\[ \text{Ans: } \text{cm}^2 \]