1. 120 students took part in a physical fitness test. 90% of them passed the test. How many students passed the test?

\[ 90\% \text{ of } 120 = \text{ } \]

2. Lindsey bought a refrigerator which cost $800. She had to pay 3% sales tax on $800. How much was the sales tax?

\[ 3\% \text{ of } 800 = \text{ } \]

3. Find the value of
   (a) 5% of 300   (b) 8% of 200   (c) 20% of 50 kg
   (d) 25% of 40 m   (e) 45% of 70 km   (f) 75% of 400 g

4. William had $500. He spent 24% of his money on transport and 36% on food.
   (a) What percentage of his money was left?

\[ 100\% - 24\% - 36\% = 40\% \]

\[ \% \text{ of his money was left.} \]
3. Sally collected 36 stamps, Mary collected 38 stamps and Lilian collected 40 stamps. What was the average number of stamps each girl collected?

Total number of stamps collected

\[= 36 + 38 + 40\]

To find the average number of stamps, I divide the total number of stamps by the number of girls.

Average number of stamps collected = ■

4. The lengths of 5 strings are 1.4 m, 1.8 m, 2 m, 2.6 m and 3.2 m.
   (a) What is the total length of the 5 strings?
   (b) What is their average length?

To find the average length, I divide the total length by the number of strings.

5. The table shows the points scored by Ron for 4 tests.
   (a) What is his total score for the 4 tests?
   (b) What is his average score?

<table>
<thead>
<tr>
<th>Test</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test A</td>
<td>68</td>
</tr>
<tr>
<td>Test B</td>
<td>76</td>
</tr>
<tr>
<td>Test C</td>
<td>78</td>
</tr>
<tr>
<td>Test D</td>
<td>88</td>
</tr>
</tbody>
</table>

6. A taxi driver traveled a total distance of 1659 km in 7 days. Find the average distance he traveled per day.

\[1659 \text{ km} \div 7\]
2. Draw a triangle ABC in which AB = 6 cm, BC = 4 cm and \( \angle ABC = 60^\circ \).

Step 1: Draw AB = 6 cm. Draw \( \angle ABC = 60^\circ \) and BC = 4 cm.

Step 2: Join AC.

3. Draw each of the following triangles with the given measurements.

(a) \[ \begin{array}{c}
\text{C} \\
5 \text{ cm} \\
\text{A} \quad \text{7 cm} \quad \text{B}
\end{array} \]

(b) \[ \begin{array}{c}
\text{C} \\
40^\circ \\
60^\circ \\
\text{A} \quad \text{8 cm} \quad \text{B}
\end{array} \]

(c) \[ \begin{array}{c}
\text{C} \\
5 \text{ in.} \\
\text{A} \quad \text{6 in.} \quad \text{B}
\end{array} \]

(d) \[ \begin{array}{c}
\text{C} \\
30^\circ \\
100^\circ \\
\text{A} \quad \text{7 in.} \quad \text{B}
\end{array} \]