SECTION A: DATA

1. Some pupils had the following results for a mathematics test:

   84%  69%  84%  69%  71%  75%  74%  70%  91%  55%  69%

1.1) Find the mode of their results.  
(1)

1.2) Find the median of their results.  
(1)

2. Look at the following graph showing the capacity and level of some dams in SA.

2.1) Which dam has the greatest capacity?  
(1)

2.2) Which dam is nearly full?  
(1)

2.3) What is the capacity of the Theewaterskloof Dam?  
(1)
2.4) The actual capacity of the Pongolapoort Dam is 2,267 million m³ and the volume of water in the dam is 1,669 million m³. How many millions of m³ of water is needed to fill the dam to its capacity?

SECTION B: SPACE AND SHAPE

1. Look at the following building blocks and draw its view:
   1.1) From the front.
   1.2) From the right hand side.

2. Look at the following nets:
   2.1) Name the 3-D objects that can be made from these nets.

2.2) How many faces can be found in shape (A) above?

2.3) What are the shapes of these faces in shape (A)?
3. Look at the shape below.

3.1) Using the squared paper provided, draw a reduction of the shape. The sides of the new shape must be half the length of the original shape.

3.2) Now reflect the shape to the right.

SECTION C: MEASUREMENT

1. Simone's mother has a phone that gives the weather forecast over five days.

1.1) What is the maximum temperature expected for Cape Town on Wednesday?

1.2) What is predicted to be the hottest temperature of the week?

1.3) Which day is expected to have the smallest difference between the day's temperature?
2. Suresh is a Fiji rugby supporter. His team is playing South Africa in the semi-finals of the Rugby World Cup. The game starts at 19:30 in Hong Kong. Use the table to answer the following questions.

<table>
<thead>
<tr>
<th>Noon</th>
<th>London, Paris, Oslo</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 1 hour</td>
<td>Cape Town, Cairo</td>
</tr>
<tr>
<td>+ 8 hours</td>
<td>Beijing, Hong Kong</td>
</tr>
<tr>
<td>+ 12 hours</td>
<td>Sydney, Wellington, Suva, Fiji</td>
</tr>
</tbody>
</table>

2.1) What time in Fiji must Suresh switch on his TV to see the beginning of the match? (1)

2.2) Cameron is a South African supporter and also wants to watch the match. He will only be home at 13:00. Will he be in time to see the start of the game? (1)

2.3) If the match lasts for 80 minutes, what time in Fiji will it end? (1)

SECTION D: PERCENTAGES

1. Look at the diagram below. For each one, write down the percentage represented.

   ![Diagram](image)

   9) 5)