Section B. *(Work out your answers)*

1. Study the diagram below then answer the questions num.
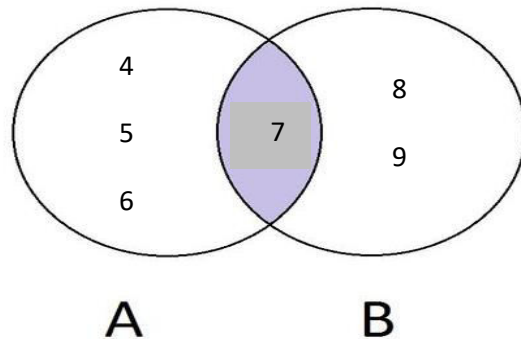
List:
   a) Set A: **{ 4, 5, 6, 7 }.**
   b) Set B: **{ 7, 8, 9 }.**
   c) Set AUB: **{ 4, 5, 6, 7, 8, 9 }.**
   d) Set A∩ B: **{ 7 }.**
   e) $n(A) = \underline{4}$
   f) $n(B) = \underline{3}$

2. Use the diagram below to answer the following questions

60	20	90	10	50	30

   a) Arrange the numbers in ascending order

   10, 20, 30, 50, 60, 90.

   b) Arrange the numbers in descending order
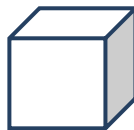
   90, 60, 50, 30, 20, 10

3. Label the shapes given below
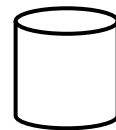
   a).   b).   c).

   ____**Triangle**_____   _____**Cube**_____   ____**Cylinder**_____

4. Study the table below and answer the questions that follow

The table shows the subject marks of three students in Year 402 at Nadi Sangam.

Subjects	Iva	Esha	Munil
Mathematics	50	40	46
English	45	45	45
Science	44	50	48
Spelling	47	47	50
Art	50	49	48
Total	236	231	237

a. Who scored 50 marks in Science?

_____**Esha**_____

b. Who scored the lowest mark in Science?

_____**Iva**_____

c. Who scored the highest mark in Spelling?

_____**Munil**_____

d. How many marks did Munil score in Mathematics?

_____**46**_____

e. Which subject did the three children score the same marks?

_____**English**_____

f. How many marks did Esha score in all the subjects?

_____**231**_____

5. Round the following numbers to the nearest tens

a. 23 = ___**20**___

b. 87 = ___**90**___

c. 31 = ___**30**___

d. 2 = ___**0**___

e. 99 = ___**100**___