Exercise One: a- Write in numbers (2pts)

- Seven thousand, nine hundred and thirty-eight
- Fifty three thousand and forty-five
- Six hundred and seven thousand, eight hundred and thirty-four
- Five million three hundred and eighteen thousand, eight hundred and two

b- Write an algebraic expression for each verbal expression. (3pts)

- The sum of two hundred and thirteen times a number b and seventy
- The difference of p to the fourth power and three eighths
- The product of twenty-six times m cubed minus three and x times y cubed plus nine.

Exercise Two: Solve the problem (write every step of the solution) (2pts)

Thirty two athletes are going camping for the weekend. Three athletes can sleep in one tent. What is the minimum number of tents that will be needed?

Exercise Three: Complete each gap with one word (3pts)

- C = {1, 9, 5, 13} is a ................ of the .......... U = {1, 3, 5, 7, 9, 11, 13}.
- 6 is not an ..................... in C.
- All numbers in {1, 2, 3, 5, 7, 9, 11, 13} are ................ natural numbers and all of them are ................ except 2 which is an ............ number.
- {-1, 4, 5, -7, 52, -13} is contained in the ................ numbers ............
- 1, 5, -12.3, 99, √2, and π are ................ numbers but √(-9) is an ............ number.
- ................ numbers are numbers that can be expressed as a fraction or ratio.
- Examples of ................ Numbers are: 1 + i, 2 - 6i, -5.2i
Exercise Four: Complete each gap with one word (2pts)

- Lines that cross at one point are ................................... lines.
- A polygon with 4 sides and 4 corners is a ....................
- The ................................ is a quadrilateral with only one pair of parallel lines.
- An ............... triangle is a three-sided polygon with one angle greater than 90° degrees.
- An ................. is a circle-like shape with one short and one long diameters.
- Triangular-based pyramids have 4 .............., 6 ............. and 4 ............

Exercise Five: Complete the table (3pts)

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Stands for ..........</th>
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</thead>
<tbody>
<tr>
<td>RAM</td>
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<tr>
<td>PDF</td>
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<tr>
<td>HTML</td>
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<td>LAN</td>
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<td>BIOS</td>
<td></td>
</tr>
<tr>
<td>USB</td>
<td></td>
</tr>
</tbody>
</table>

Exercise Six: Answer questions (5pts)

- Which part of the computer shows you information from the computer? ........................
- Which part of the computer is the brain of the computer? ...........................................
- Which part of the computer is used to type in information into the computer? ..................
- What are components of a computer that are tangible (physical equipment) called? ...........
- What is storing or making an extra copy of data or file called? .....................................
- How is moving slowly to the top or bottom of a text called? ........................................
- What kind of devices is the scanner? ..........................................................................
- What is an example of the storage device that is portable? ............................................
- What is moving the mouse over an item and pressing to select it called? .........................
- How is to connect wires from machines to a power source or other machines called? ........

Work Well