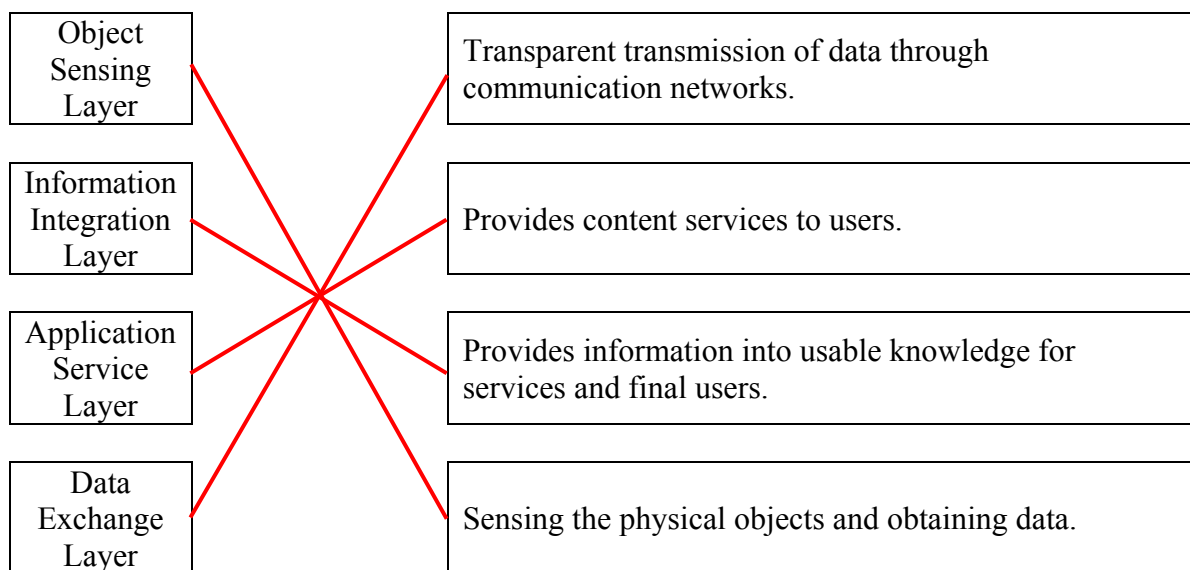


1. Match the four different layers of IPv6 shown on the left column to the corresponding descriptions on the right column.

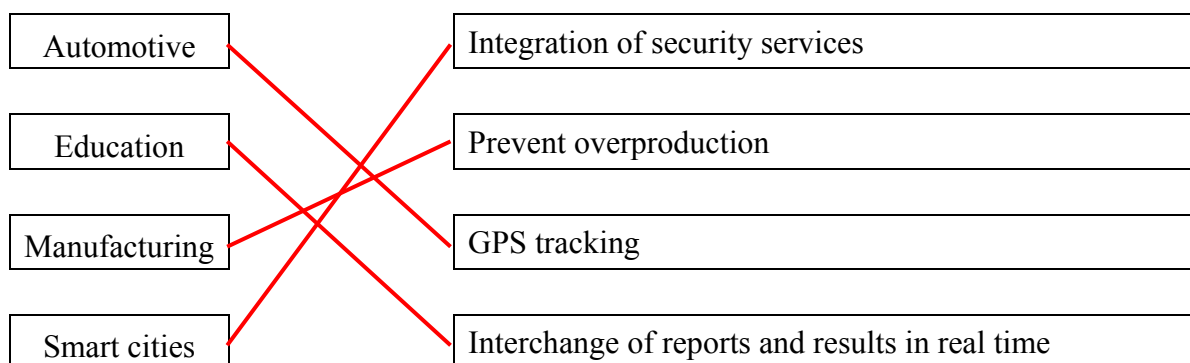


2. Modify the following texts so that the statement is true.

Cloud computing is one of the enabling platforms (~~to establish a common set of standards~~ **to support IoT**).

IPsec (IP security) stands for (~~WiFi access~~ **solve security problems**).

3. Here is a series of application fields of IoT. Match each item on the left column to the corresponding item on the right column.



**4. List three basic applications of IoT for Smart Cities.**

1. Optimization of public and private transportation
  2. Parking Sensors
  3. Smart management of traffic in real time
- 

**5. Modify the following text so that the statement is true.**

IPv6 addresses are represented as  $\left(\begin{smallmatrix} \text{four} \\ \text{eight} \end{smallmatrix}\right)$  groups of four hexadecimal digits.

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**6. List four basic applications of IoT in Energy services.**

1. Smart metering
  2. Energy harvesting and recycling
  3. Smart grids
  4. Analysis and prediction of energy consumption
- 

**7. Fill the table by ordering the following elements from top to down in function of their relevance in IoT: Phones, Smart TV, media players, Notebook, eReaders.**

|               |
|---------------|
| Phones        |
| Notebooks     |
| Smart TV      |
| media players |
| eReaders      |

