**Task 1**

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**Summary:**

Heat transfer takes place in liquid, gas as well as solid materials. Factors of heat transferring through a wall are as follows:

1. Heat transfer through a wall is obviously proportional to its area.
2. The temperature difference between two sides of the wall.
3. The thickness of the wall.
4. Type of the material.

To sum up, the thicker the wall, the less heat goes through it. In addition, as the type of material, wood can be a good choice to have an acceptable heat transfer. Furthermore, temperature difference has its own effect on heat transfer, as an example, the heat transfer goes up in January.

1.



2.

