a) Explain the difference of surface and solid:

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b) A cylindrical surface can be generated by

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c) A prism can be generated by

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d) A prism is called regular prism, if

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e) A cylinder is called quadratric cylinder, if

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f) Define the properties of a skew prism and right prism?

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g) A circular cylinder is defined as

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h) All lines, which connect according points of the basement and top face of either a prism or cylinder are called

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i)   Name the properties of a regular hexagonal right prism, which is given as a solid:

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j)   A person states:
     „A prism is a solid, which has congruent figures as its base and top figure."
     Is this definition sufficiently correct? Justify your opinion.

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k)   Evaluate the following statement: „A cuboid is a prism."
     Justify your opinion.

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l)   A person states:
     „A cylinder is a solid, which can be generated by connection of two circles."
     Is this definition sufficiently correct? Justify your opinion.

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