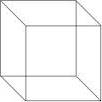
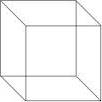
**Voľné rovnobežné premietanie**

1. Zostroj obraz kvádra ABCDEFGH vo voľnom rovnobežnom premietaní, ak

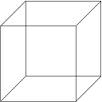
|AB| = 6 cm, |BC| = 4 cm, |AE| = 5 cm.

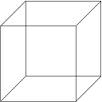
2. Vyznač na obrázku hrany, ktoré by sme nevideli

a) pri podhľade sprava b) pri nadhľade zľava



c) pri nadhľade sprava d) pri podhľade zľava





3. U každého z útvarov zostroj pôdorys, nárys, pravý bokorys a ľavý bokorys.

a)  b)  c)

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| nárys | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| pôdorys | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| bokorys pr. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| bokorys ľ. | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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4. Načrtni pôdorys, nárys a bokorys telesa na obrázku aj s vyznačením veľkostí:

3 cm

5 cm

7 cm

Nárys Pôdorys Bokorys

|  |  |  |
| --- | --- | --- |
|  |  |  |