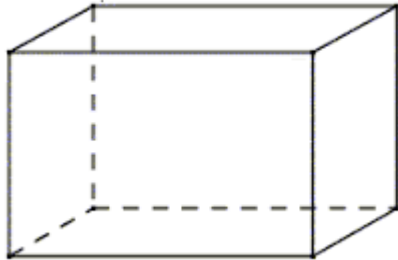


Pitagorov izrek v KVADRU

1. Označi in opiši kvader.



Omejuje ga 6 _____ oziroma 12 _____.

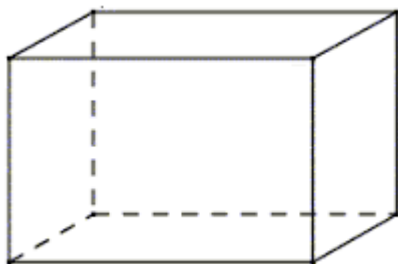
Ima _____ ploskovnih diagonal.

Ima _____ telesne diagonale, ki so med seboj
_____.

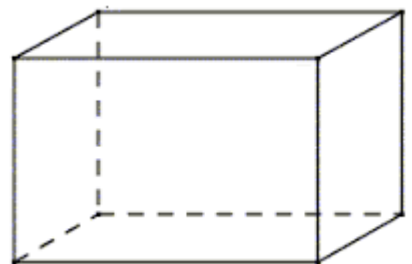
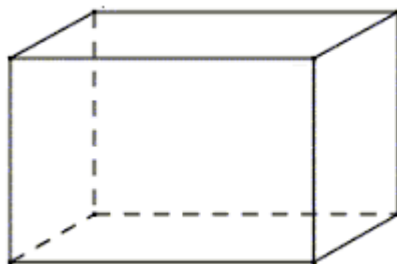
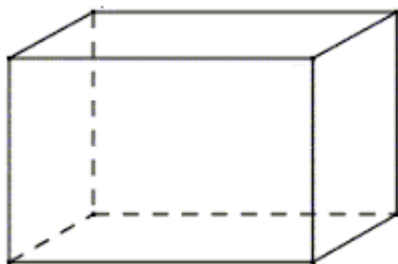
Površina:

Prostornina:

2. Pitagorov izrek v kvadru – izpeljava **telesne diagonale**



3. Diagonalni presek



4. Primer

Kvader

$$a = 6 \text{ dm}$$

$$b = 4 \text{ dm}$$

$$c = 3 \text{ dm}$$

$$d_1 =$$

$$d_2 =$$

$$d_3 =$$

$$d =$$

$$p_{BFHD} =$$

