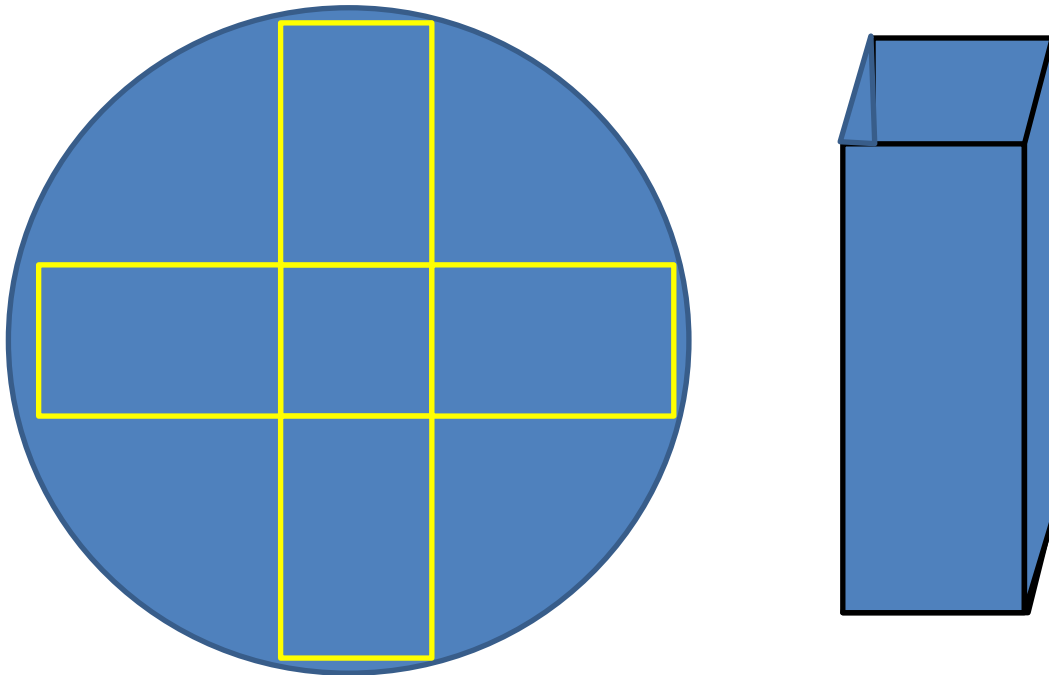


Given the plate of the circle shape with the radius r , - a task is to propose of division of the circle into pieces in such a way, that a container may be assembled using the pieces.

An example is shown in the following picture:



The plate is cutted into one square and 4 rectangels. On the right hand side the container made from these 5 pieces can be seen. Note that there is no upper cover.

Cutting and joining the pieces costs b zł per 1 m. Obtained container can be sold by a zł per 1 m³ of the volume.

Propose shape of the container to assure greatest income.