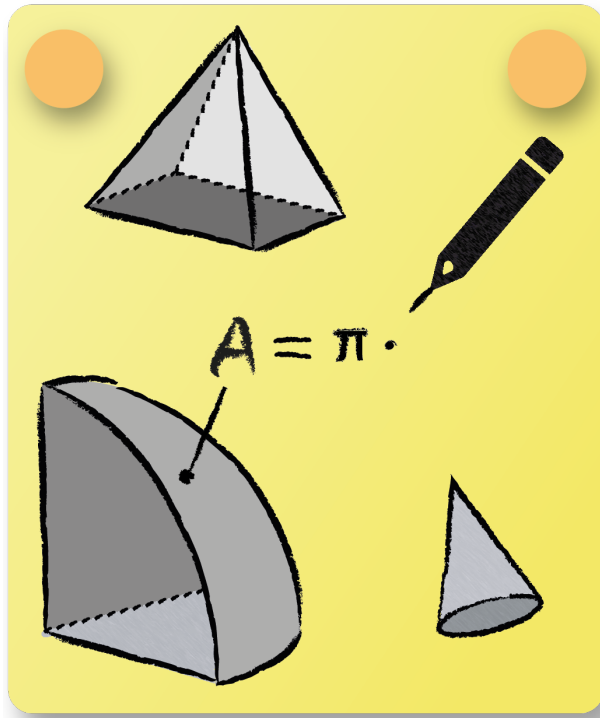


## Geometry: Task 6



Surface of a cone with radius  $r$  and side length  $a$ .

1



$$A = \pi r^2 + \pi r a$$

2



The Surface consists of a circular bottom and a coat patch, that equals a circle section.