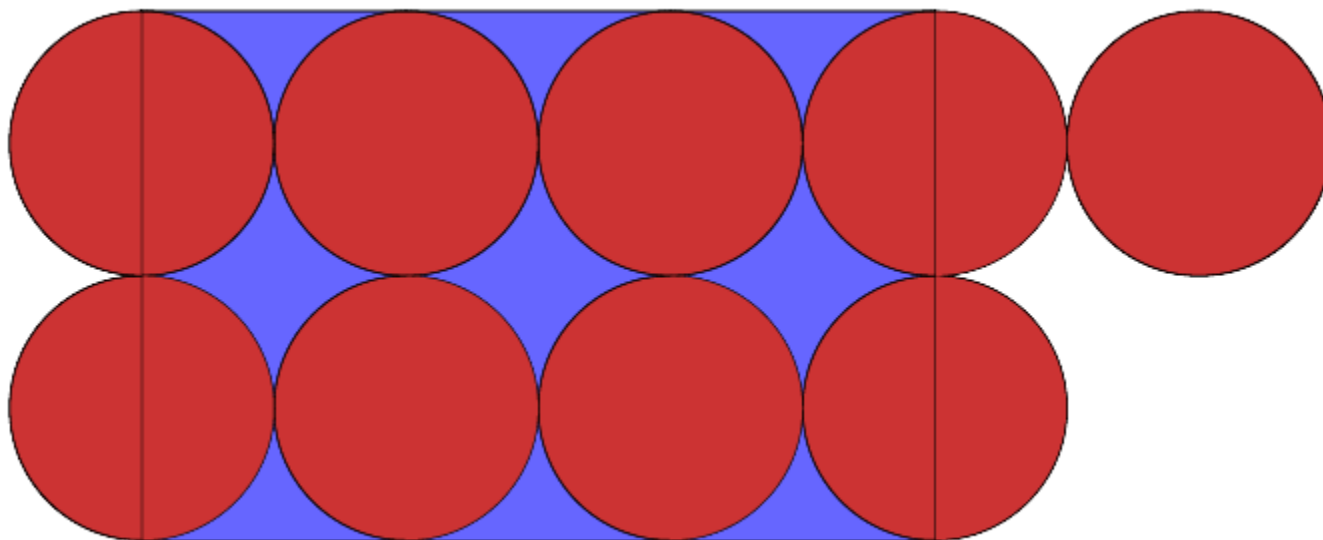


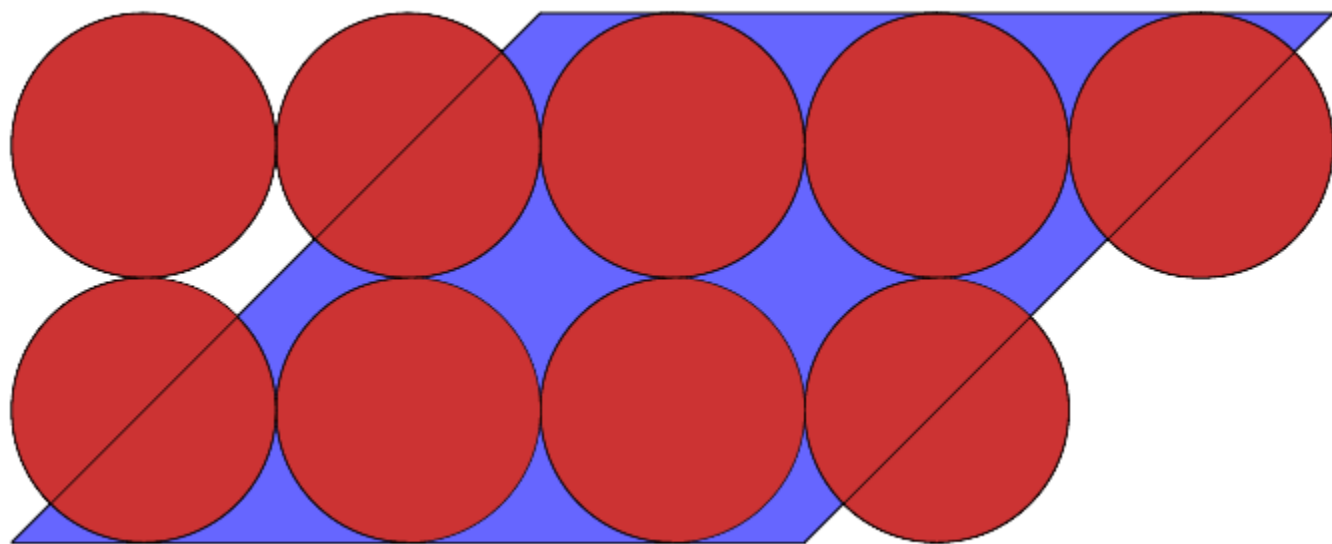
# 少儿编程

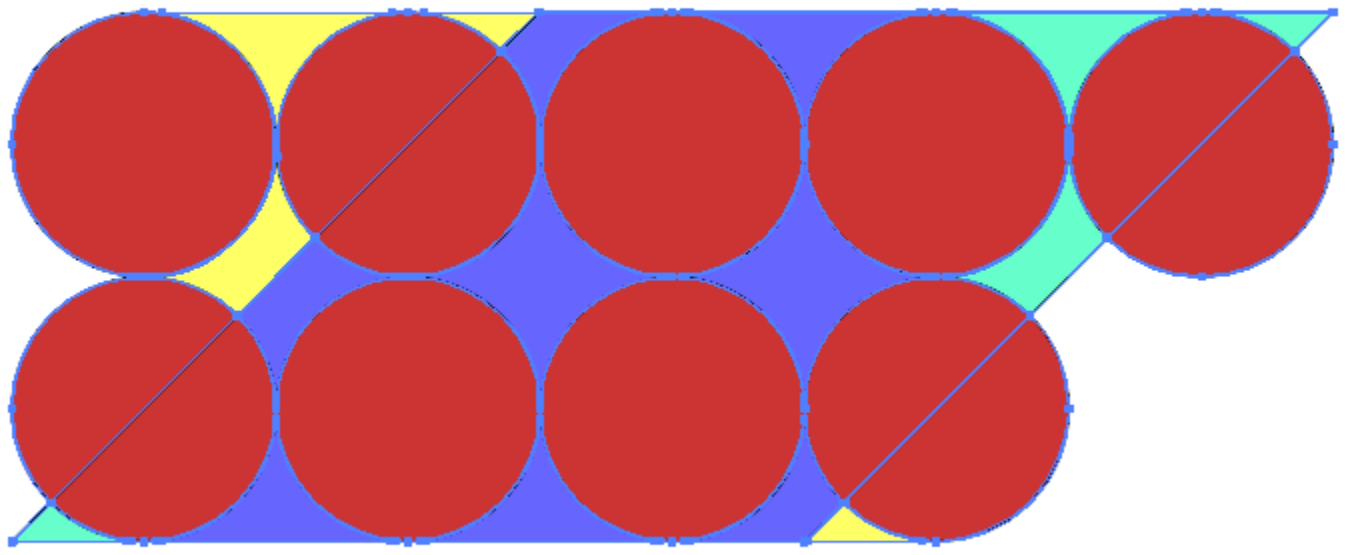
21工作室出品

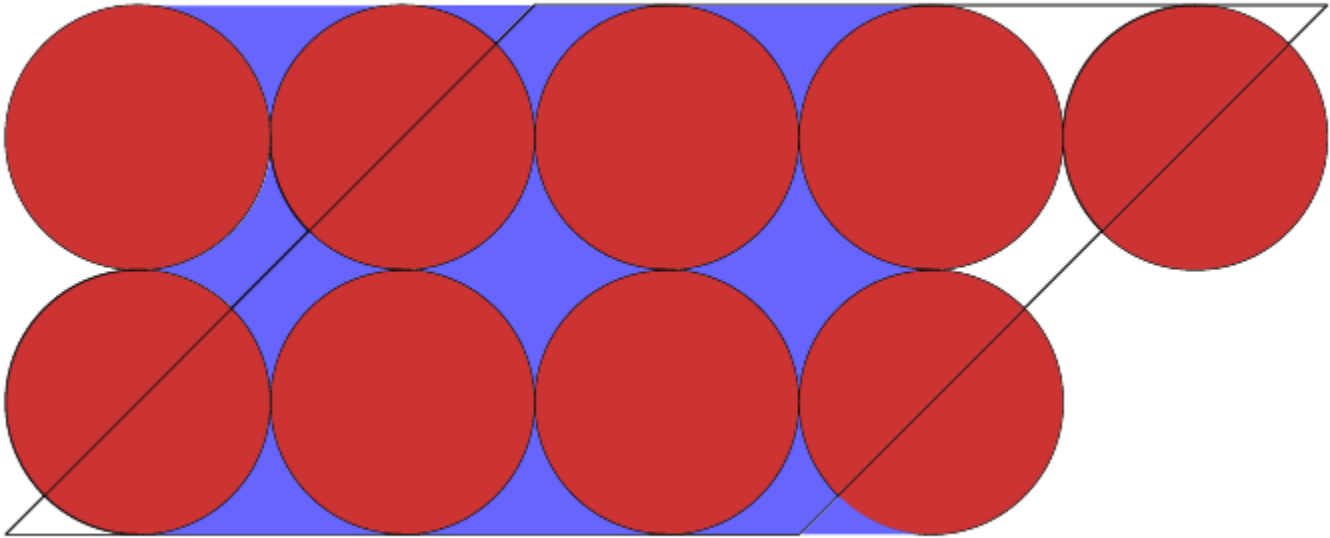


# 正确示范：面积不变

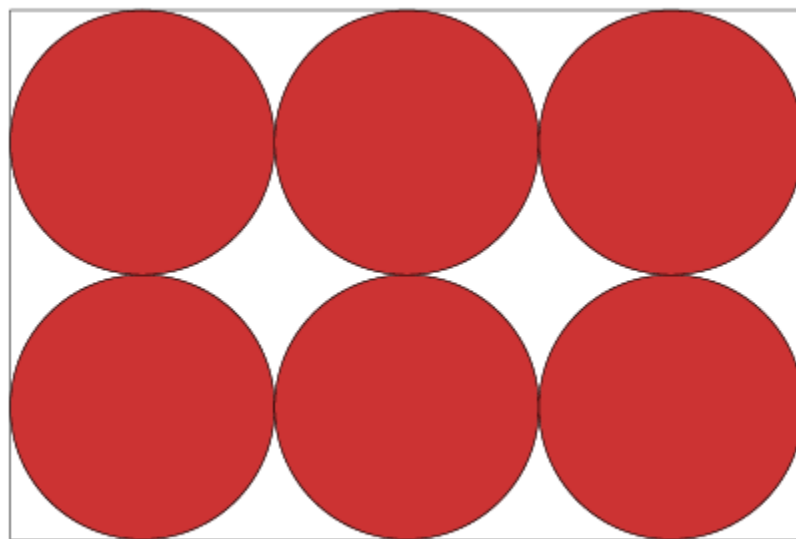


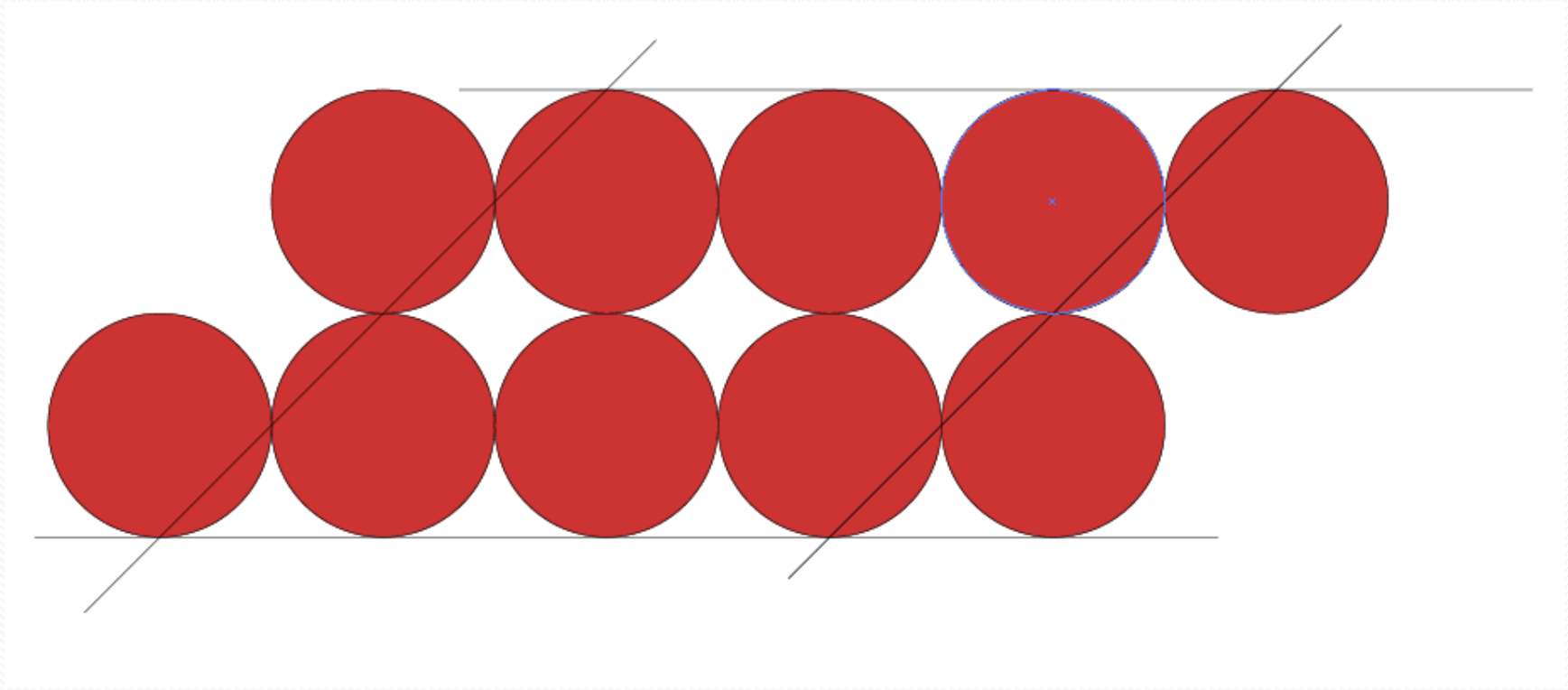






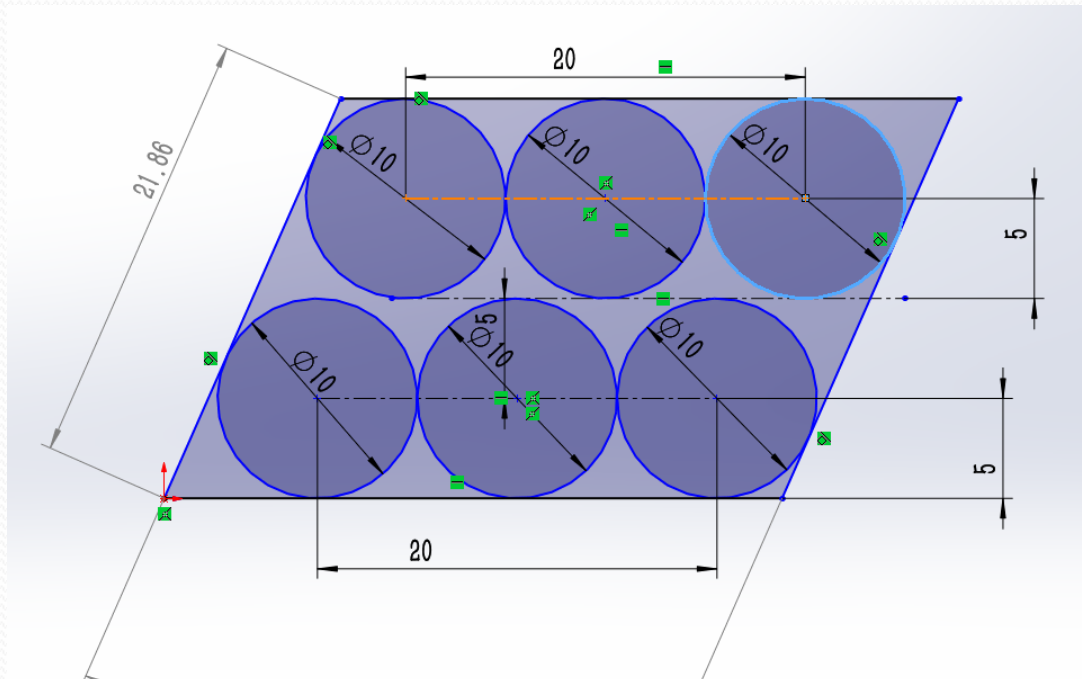
# 正确示范2







# 错误示范：



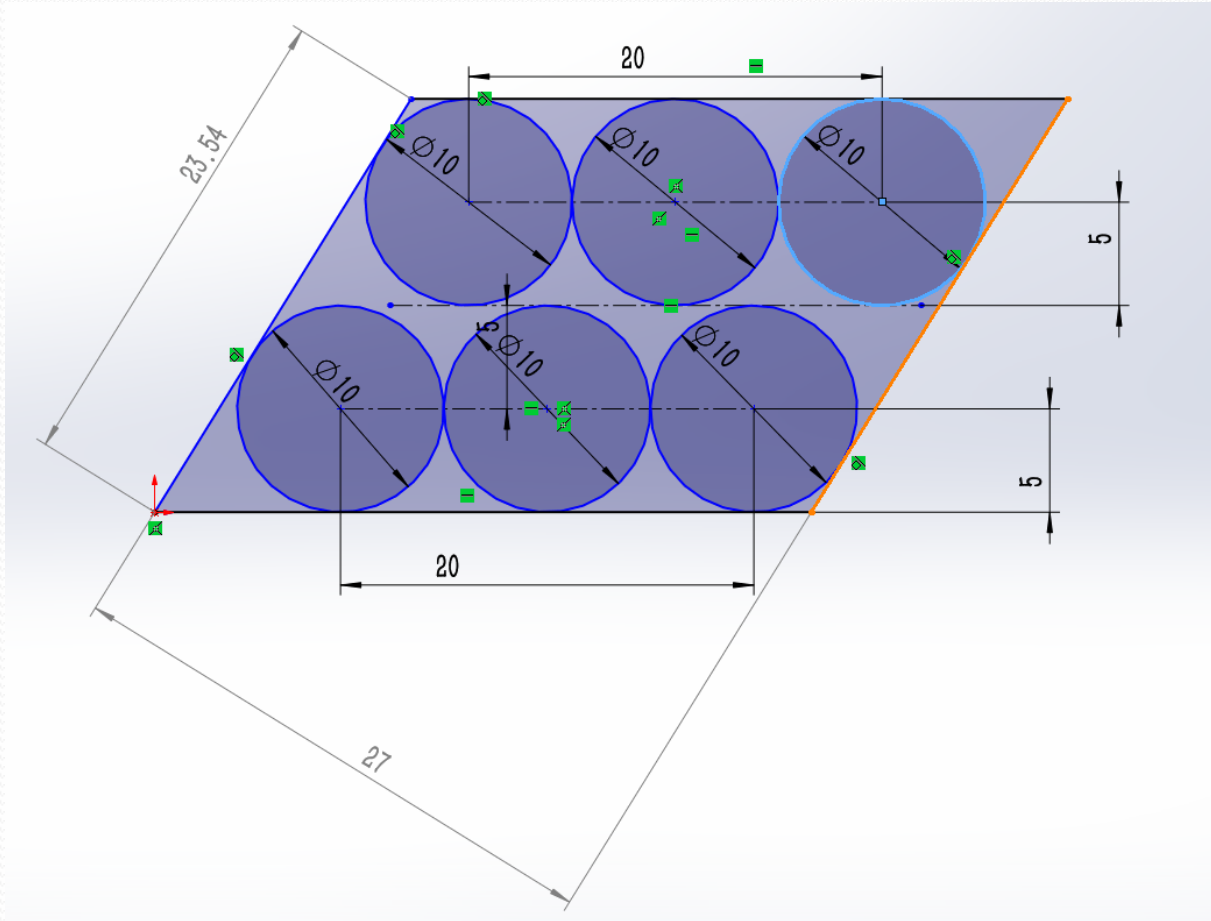
左边的长度=高/cos $\alpha$ =20/cos $\alpha$

底边的长度=(r/sin $\alpha$ )\*2+2D=5\*2/sin $\alpha$ +2\*10

其中： 高=20

r=5

面积=左边的长度\*底边的长度\*sin $\alpha$



- `import math`
- `x=math.pi/4`
- `y=20/math.cos(x)*(10/math.sin(x)+20)*math.sin(x)`
  
- `print(y)`
- 682.842712474619