

## Question 1

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## Question 2

This image shows a full page of white paper with horizontal dotted lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Question 3

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DS 1

Question 4

**Question 5**

**Question 6**

**Question 7**

Question 8

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DS 1

Question 9

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```
def balancage(pl, pt):
    npt=25
    pas=0.000003
    dist=100000
    p12=[None,None,None]

    for k in range(-npt,npt):
        p12[0]=pl[0]+k*pas

        for j in range(-npt,npt):
            p12[1]=pl[1]+j*pas
            p12[2]=pt[2]-p12[0]*pt[0]-p12[1]*pt[1]
            temp=default_planeite(p12,liste_pt)

            if temp<dist :
                dist=temp
                f=p12[0]

                g=p12[1]

                h=p12[2]

        p12=[f,g,h]

    return [p12,dist]
```

**Question 10**