

44420

26/11/2021

1 - x 1

2 -

x	$-\infty$	-200	0	120	$+\infty$
x^2	+		+		+
$x - 120$	-		-	0	+
$x + 200$	-	0	+		+
$f(x)$	+	0	-	0	+

0,5

1 3 - $\det(\vec{u}; \vec{v}) = 0 \rightarrow -\pi + \pi = 0$

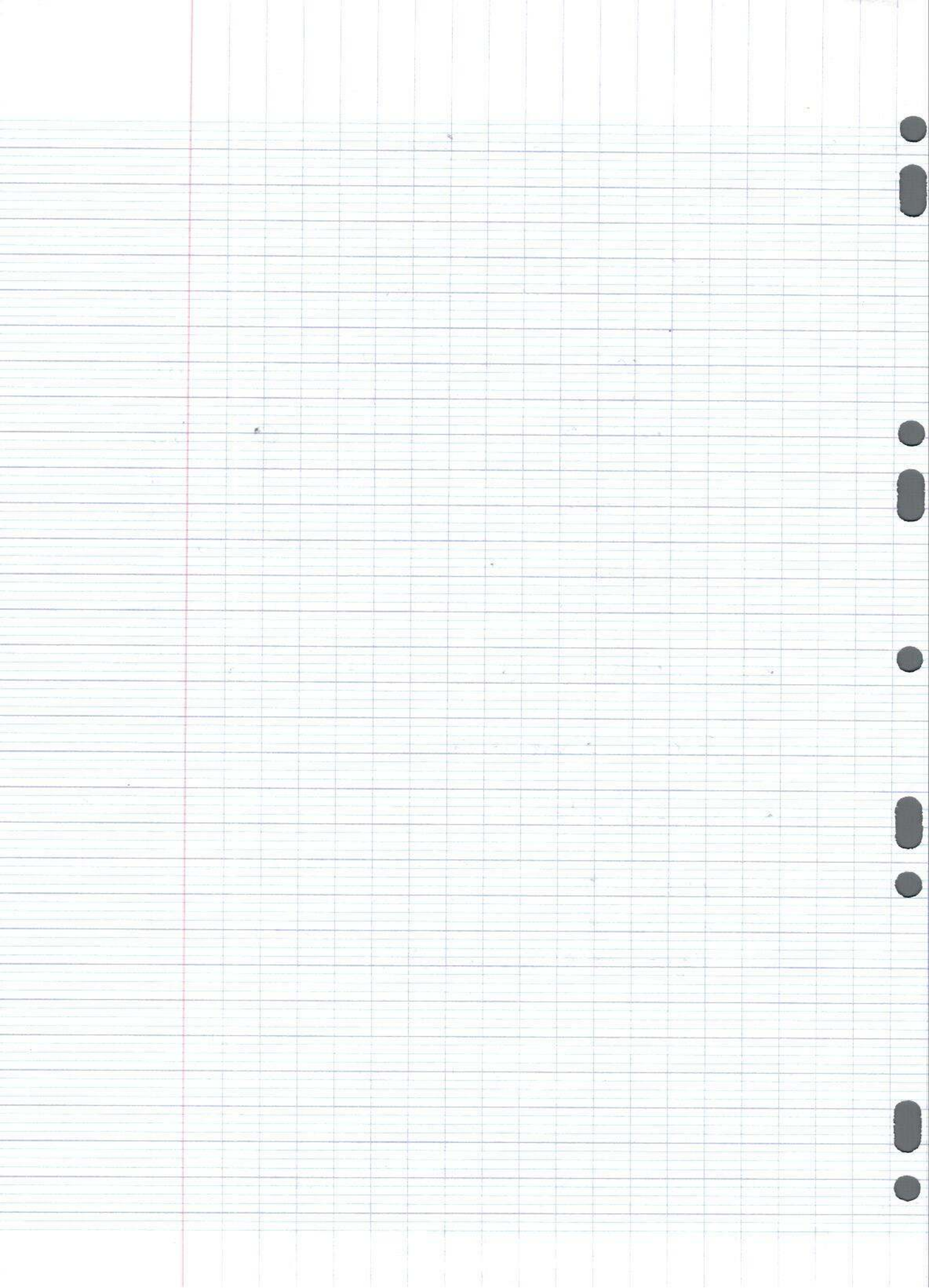
1 4 - $P(B) = \frac{7,5}{8}$

1 5 - $\sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$

1 6 - $f'(-2) = -3$

1 $f'(1) = 4$

1 signe de $f'(3)$ négatif



11330

26/11/21

1) $R = x^1$

2)

x	$-\infty$	-200	120	$+\infty$
x^2	+	+	+	+
$x-120$	-	-	0	+
$x+200$	-	0	+	+
$f(x)$	+	0	0	+

0,5

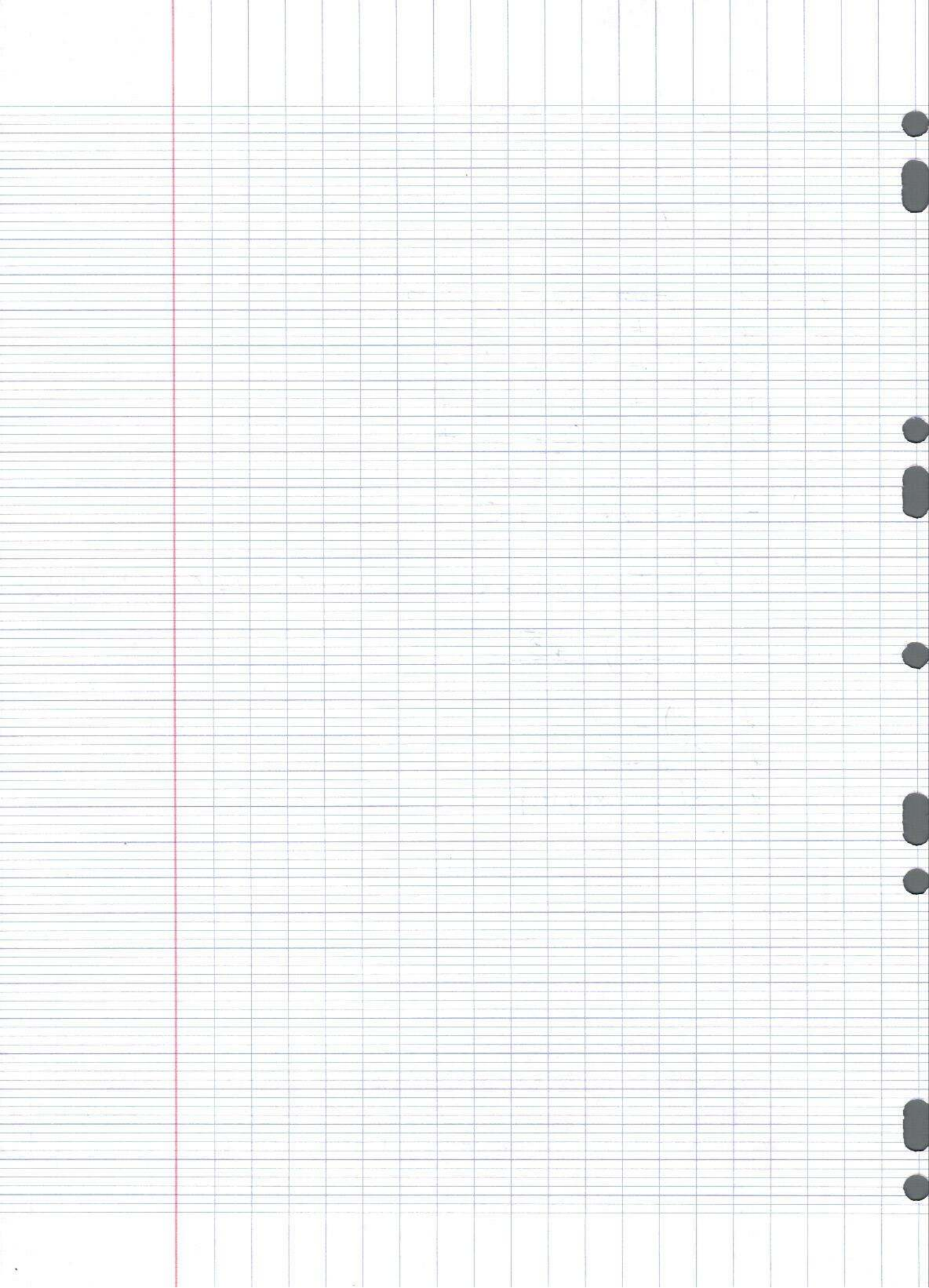
0 3) $-x^2 - xy - 2x = 0$

0 4) $P(B) = 0,3 + 0,9 + 0,7 \times 0,2 = 0,027 + 0,014 = 0,041$

1 5) $\sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$

$$\frac{4,5}{8}$$

0 6) $f'(-2) = -1$
1 $f'(h) = -1$
1 $f'(3)$ est négatif



$$1) R = x^1 \quad 1$$

2)

x	$-\infty$	-200	0	120	$+\infty$
x^2	+		$+$		+
$(x-120)$	-		-	0	+
$(x+200)$	-	0	+		+
$f(x)$	+	0	$-$	0	+

0,5

$$1 \quad 3) \det(\vec{u}, \vec{v}) = 0$$

$$0 \quad 4) P(B) = 0,044$$

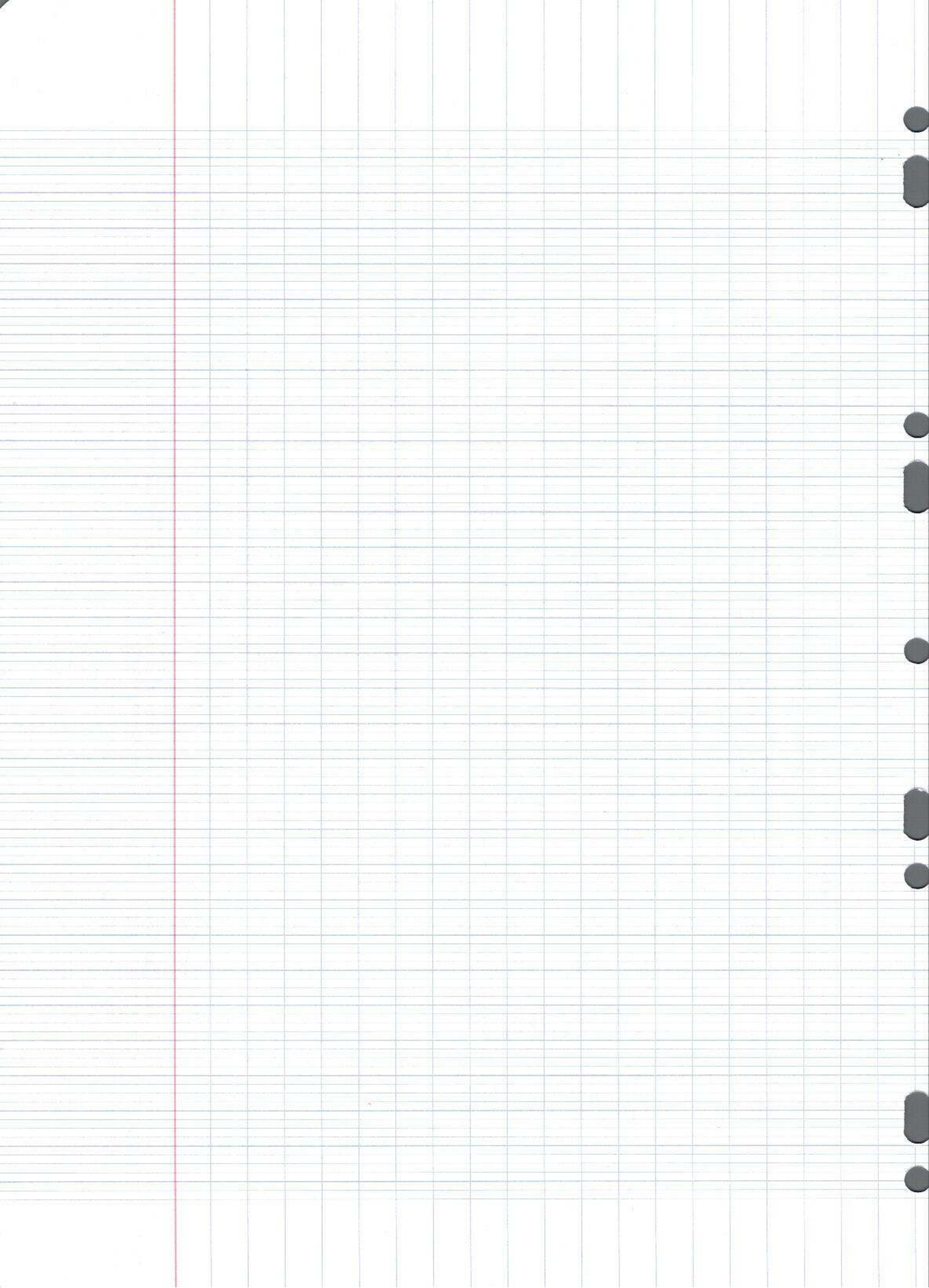
$$1 \quad 5) \sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$$

$$\frac{5,5}{8}$$

$$1 \quad 6) f'(-2) = -3$$

$$1 \quad f'(1) = 1$$

$$0 \quad f'(3) \text{ est positif.}$$



11420

1. $x >$

2. $x \rightarrow \infty$ -300 120 $+\infty$

$x - 120$	-	}	-	}	+
$x + 200$	-	}	+	}	+
x^2	+	}	+	}	+
$f(x)$	+	}	-	}	+

0

3. $\det(\vec{u}) = -\pi - \pi$
 $= 0$

1

4. $0,3 \times 0,4 + 0,7 \times 0,2$
 $0,03 + 0,14$
 $= 0,17$

1

$\frac{7}{8}$

1

5. $\sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$

1

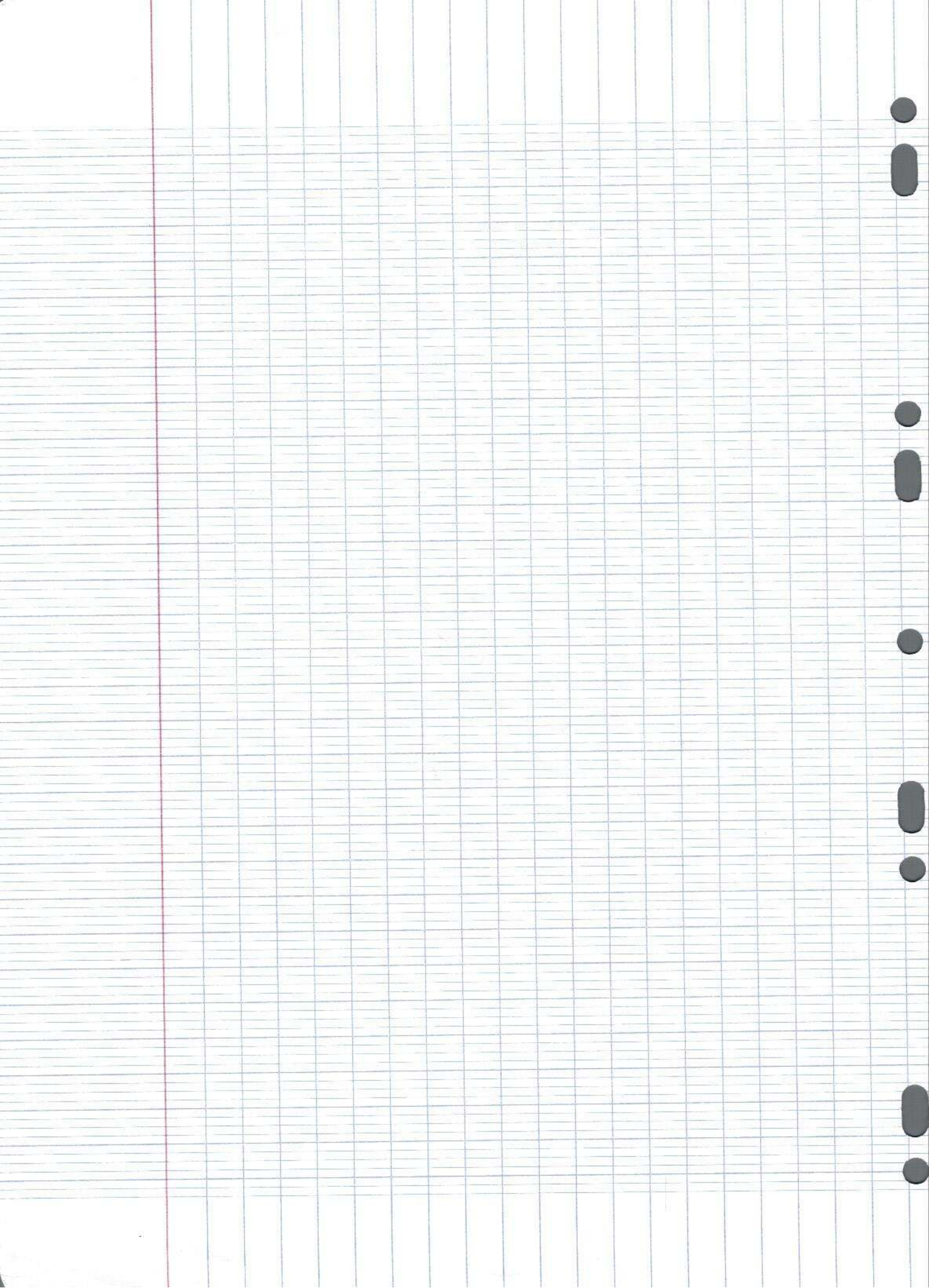
6. $f'(-2) = -3$

1

$f'(1) = 1$

1

$f'(3) \neq$ négatif.



$$\begin{aligned}
 3x-2 & \\
 = -6 & \\
 -6+2 & \\
 -4 & = -5
 \end{aligned}$$

11430

$$1) R = \frac{(x^{-2})^3 \times x^2}{x^5}$$

$$R = \frac{x^{-6} \times x^2}{x^5}$$

$$0 \quad R = x^{-9}$$

$$2)$$

x	$-\infty$	-200	0	120	$+\infty$
$x-120$	$-$		$-$	0	$+$
$x+200$	$-$	0	$+$		$+$
x^2	$+$		$-$		$+$
$f(x)$	$+$	0	$-$	0	$+$

0,5

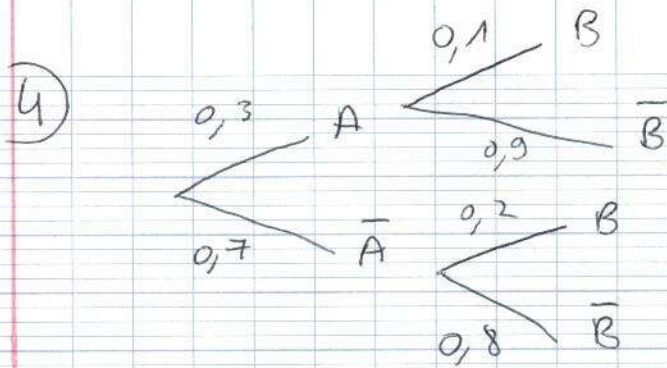
$$\begin{aligned}
 x-120 &= 0 \\
 x &= 120
 \end{aligned}$$

$$\begin{aligned}
 x+200 &= 0 \\
 x &= -200
 \end{aligned}$$

$$3) \det(\vec{u}, \vec{v}) \begin{vmatrix} 1 & \pi \\ -1 & -\pi \end{vmatrix}$$

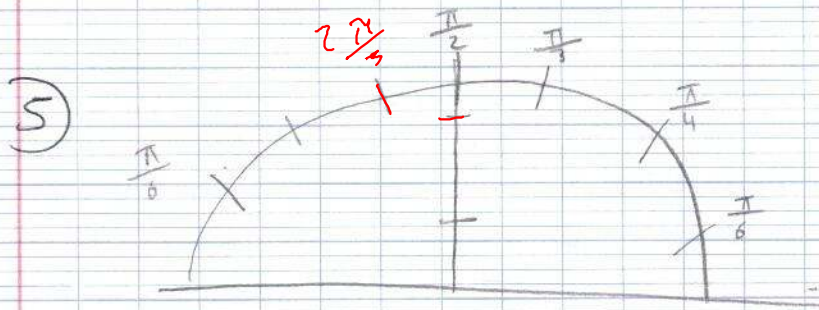
$$\begin{aligned}
 -1\pi & - (-1) \times \pi \\
 -1\pi & + 1\pi = 0 \\
 \det(\vec{u}, \vec{v}) &= 0
 \end{aligned}$$

1



$$(0,7 \times 0,2) + (0,3 \times 0,1)$$

1 $P(B) = 0,17$



0 $\sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$

1 6) $g'(2) = 1$

1 $g'(-1) = -3$

1 $g'(3) \neq$ negatif

$$\frac{5,5}{8}$$

11450

Interrogation Math

1) $x^2 = 1$

2) $x \quad -\infty \quad -200 \quad 120 \quad +\infty$

$x < -200$	-	-	-	+
$-200 < x < 120$	-	+	+	+
$x > 120$	+	+	+	+

$f(x)$ \searrow \nearrow \searrow \nearrow

120
-200
0

3) $x = 0$

4) $0, 1$

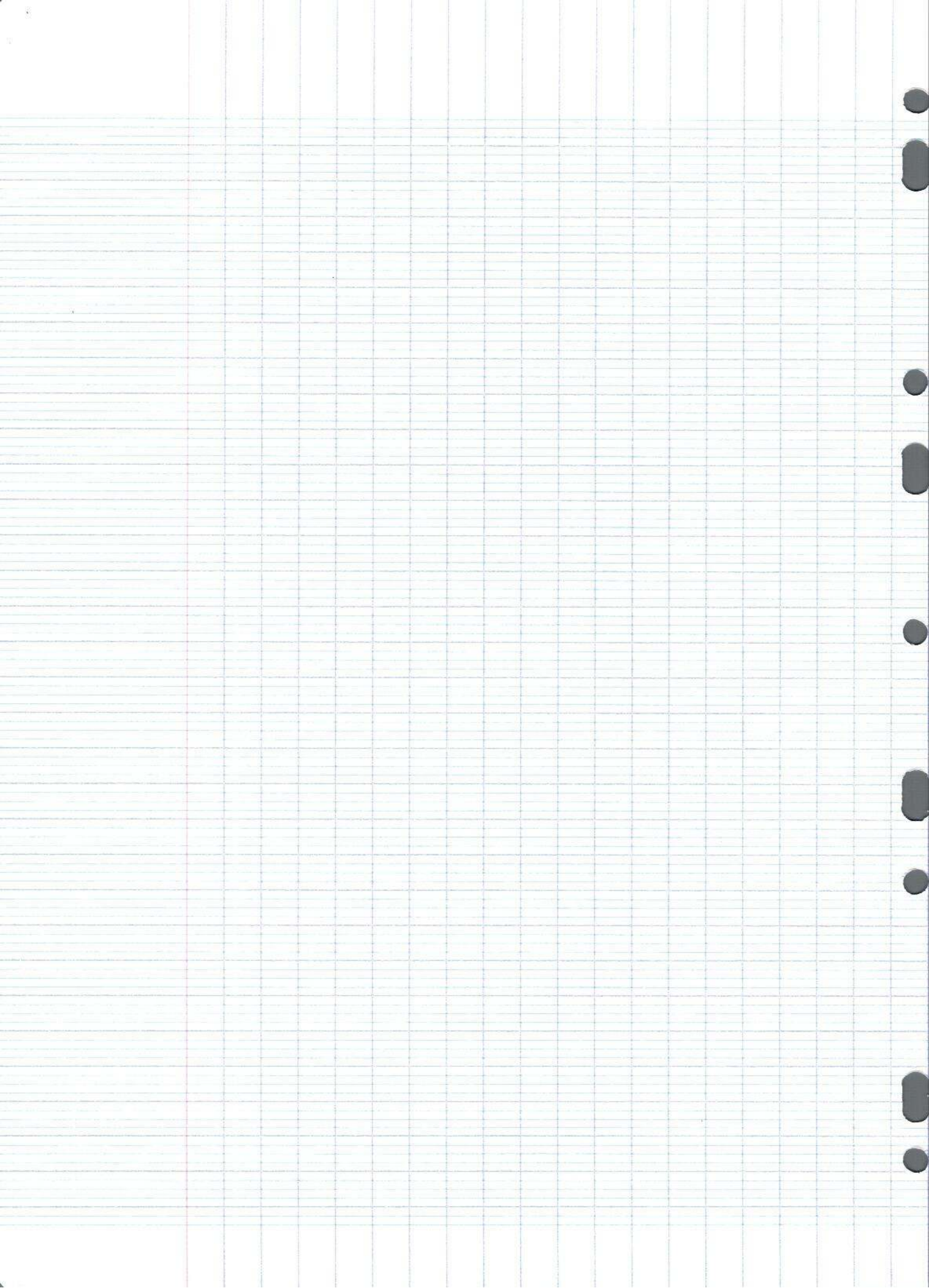
5) $\frac{\sqrt{27}}{3} = \frac{6}{8}$

6)

$f'(-2) = -3$

$f'(-1) = 1$

$f'(3)$ est négative



11490

1) x^1

2)

x	$-\infty$	-200	120	$+\infty$
x^2	+	+	+	+
$x-120$	-	-	0	+
$x+200$	-	0	+	+
$f(x)$	+	0	0	+

1) 3) $-\pi + \pi = 0$

0) 4) $0,27$

1) 5) $\sqrt{\frac{3}{2}}$

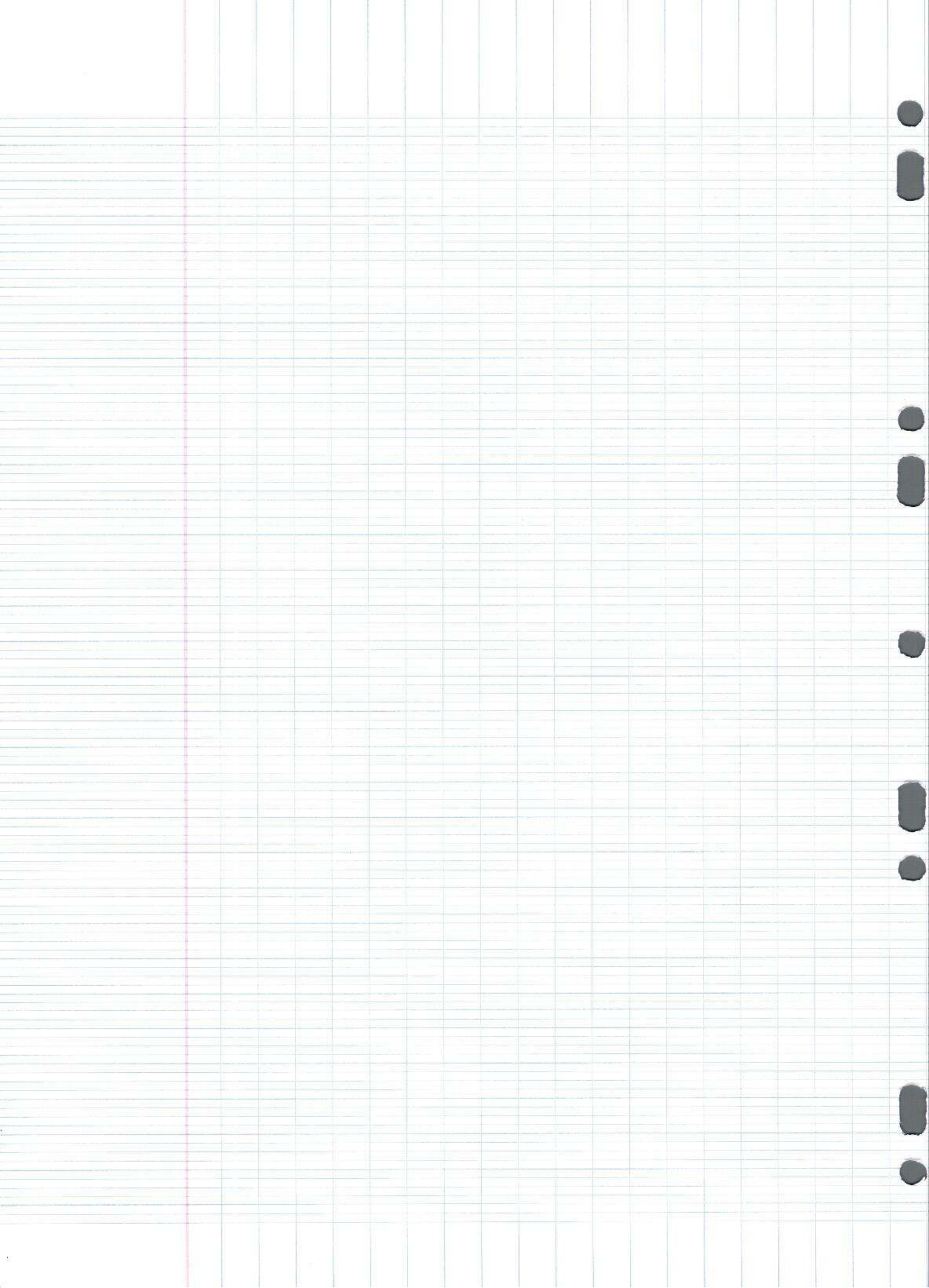
Non: $\frac{\sqrt{37}}{2}$

1) 6) $f'(2) = -3$

1) $f'(1) = 1$

0) $f'(3) \neq$ positif

$\frac{5}{8}$



11540

Interrogation de Math

1) 1) x^1

2)

x	$-\infty$	-200	0	$+120$	$+\infty$		
x^2	+		+	0	+		
$x-120$	-		-	-	0	+	
$x+200$	-	0	+	+	+		
1) $f(x)$	+	0	-	0	-	0	+

1) 3) $\det(\vec{u}; \vec{v}) = 0$

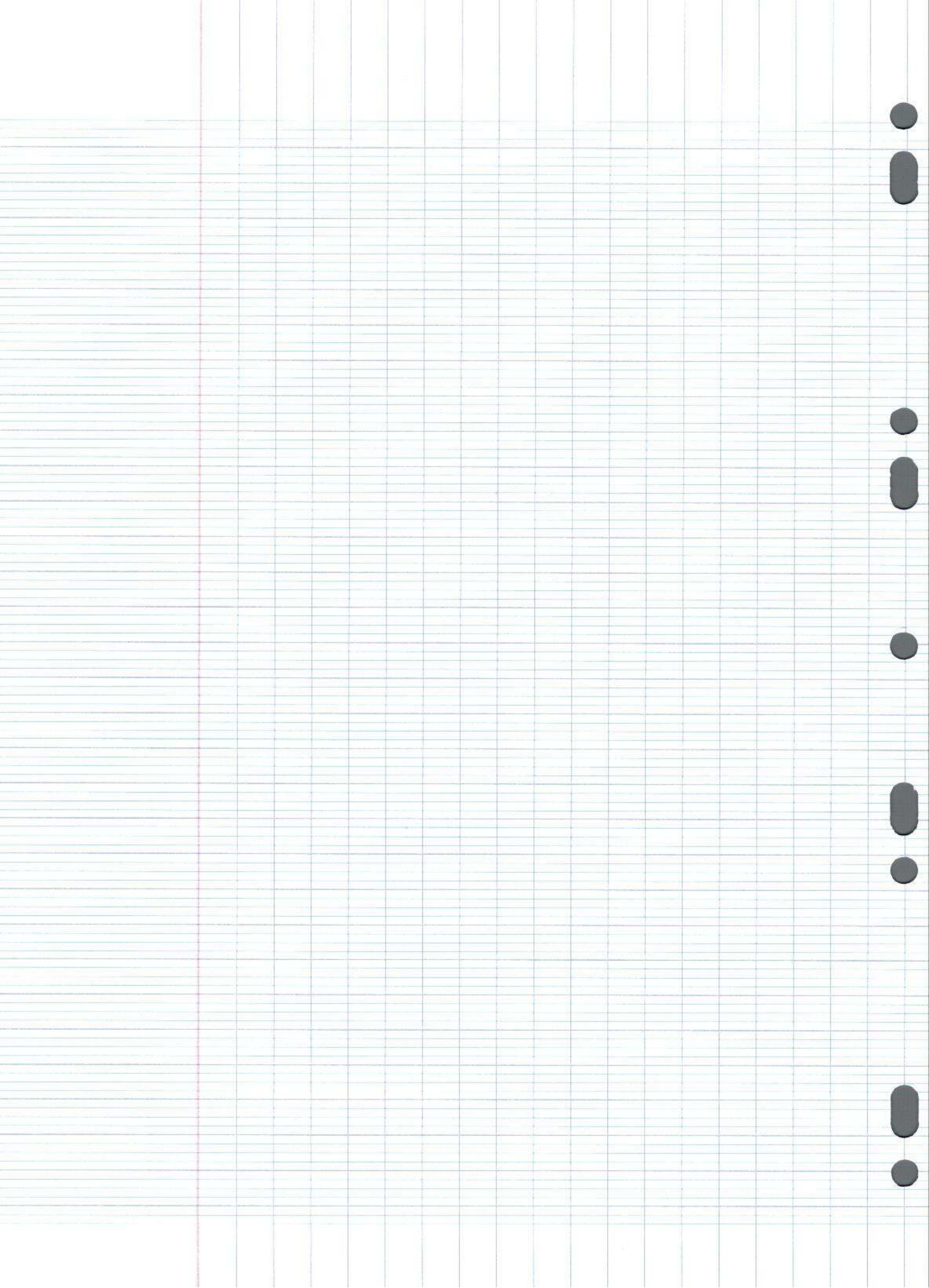
1) 4) $P(B) = 0,17$

1) 5) $\frac{\sqrt{3}}{2}$

1) 6) $f'(-2) = -3$

1) $f'(1) = 1$

1) $f'(3)$ est négatif $\frac{8}{8}$



11570

26/11/202

1 1) $R = x^1$

0 2)

x	$-\infty$	-200	120	$+\infty$
$f(x)$	$+$	0	$-$	$+$

1 3) $\det(\vec{u}; \vec{v}) = 0$

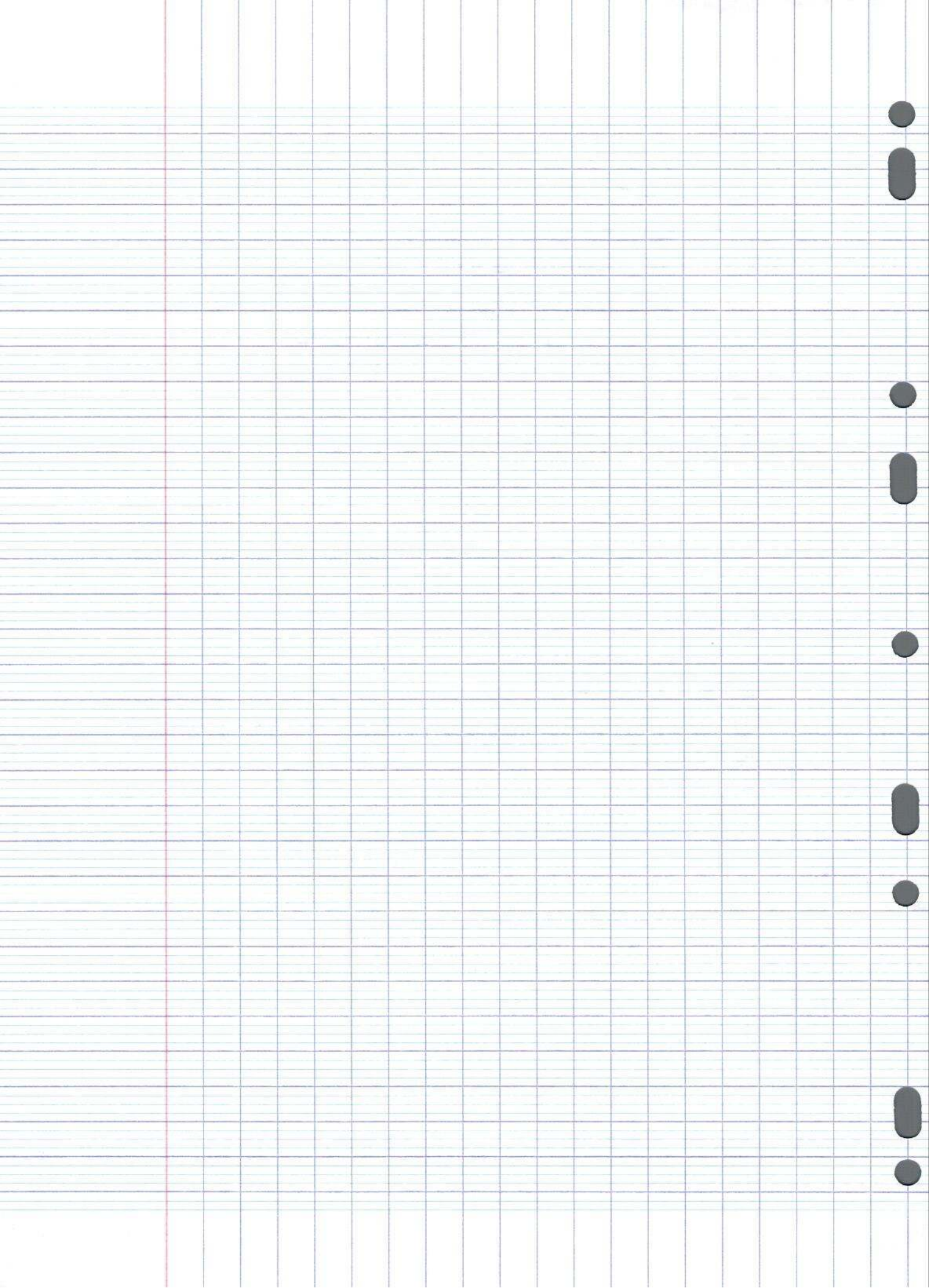
0 4) la valeur exacte est $\frac{\sqrt{2}}{3}$

1 5) $P(B) = 0,17$ $\frac{6}{8}$

1 6) $f'(2) = -3$

1 $f'(1) = 1$

1 le signe de $f'(3)$ est négatif



11590

Maths

0 1) x^{-9}

2)

x	$-\infty$	-120	200	$+\infty$
$x - 120$	-	0	+	+
$x + 200$	-	-	0	+
$\frac{(x - 120)}{(x + 200)}$	+	0	-	0

0 3) $\det(\vec{u}, \vec{v}) = \begin{vmatrix} 1 & \pi \\ -1 & -\pi \end{vmatrix} = \dots$

0 4) $P(B) : 0,015$

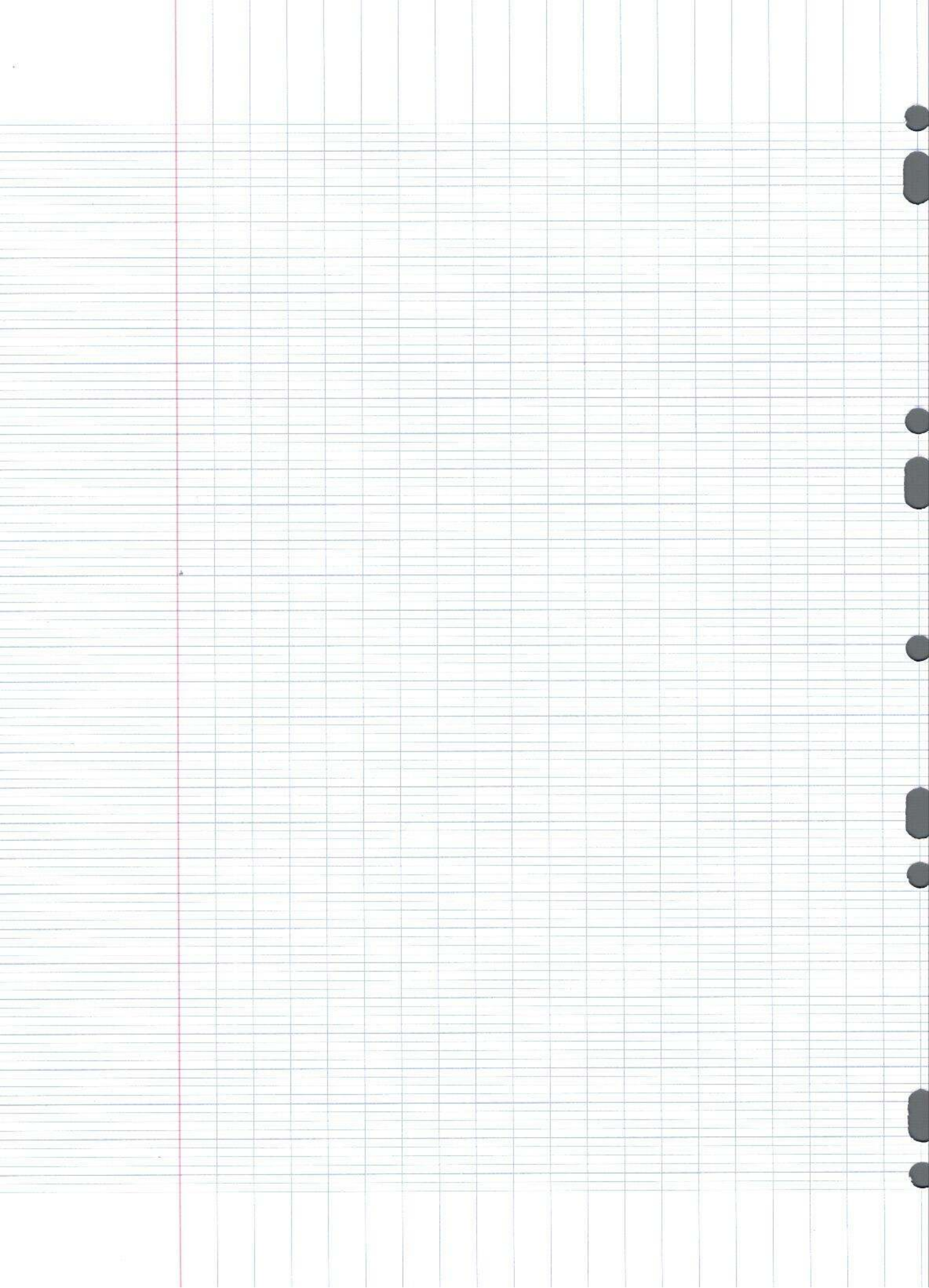
0 5) la valeur exacte de $\sin\left(\frac{2\pi}{3}\right)$ est $-\frac{\sqrt{3}}{2}$

0 6) $f'(-2) = -1$

1 $f'(1) = 1$

$$\frac{1}{8}$$

0 Le signe de $f'(3)$ est positif



11640

1. $R = x$ 1

2.

0

x	$-\infty$	-200	120	$+\infty$	
$f(x)$	$+$	\emptyset	$-$	\emptyset	$+$

1 3. $\det(\vec{u}, \vec{v}) = 0$

0 4. $P(B) = 0,44$

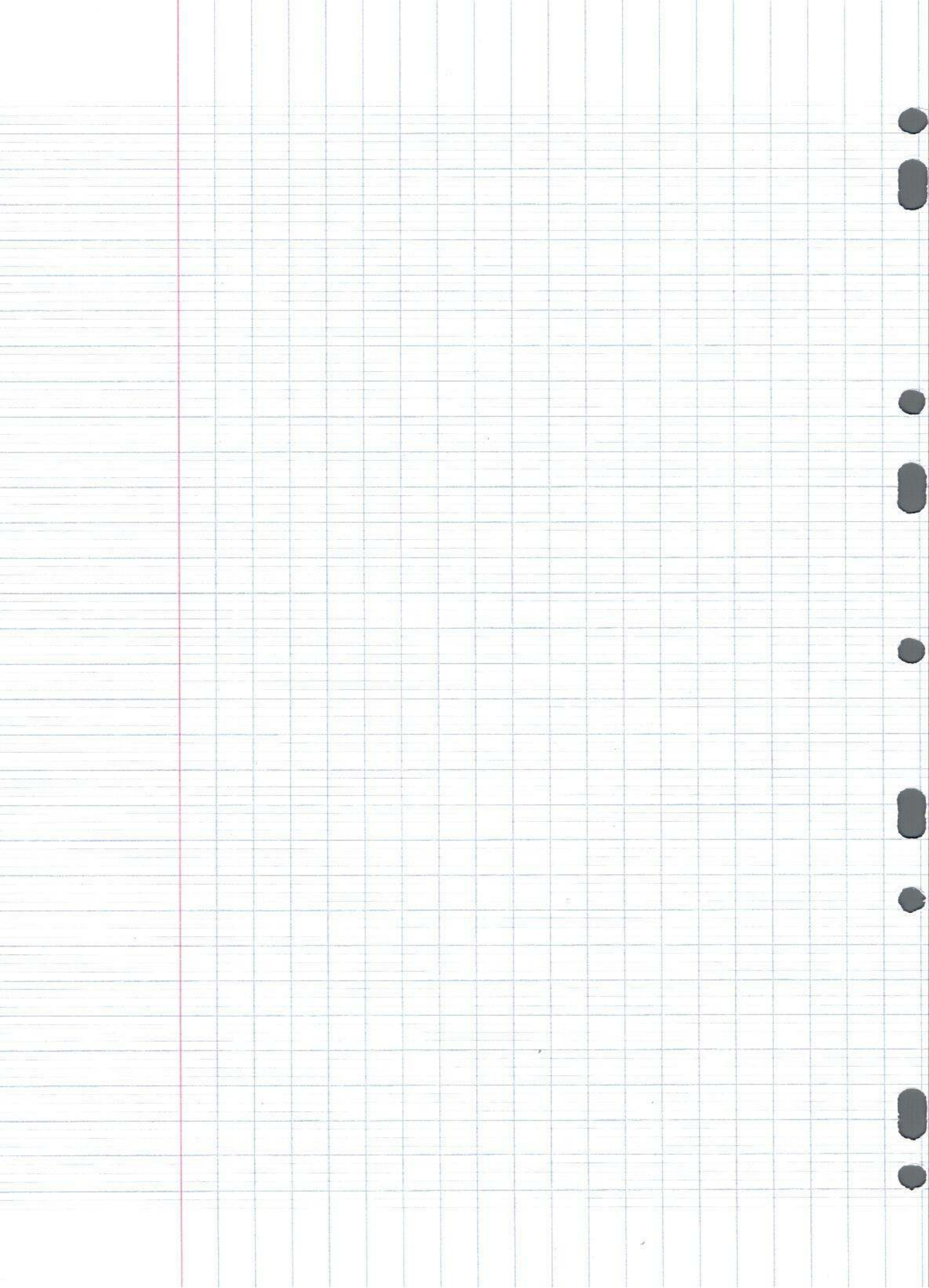
$\frac{6}{8}$

1 5. $\sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$

1 6. $f'(-2) = -3$ 1

signe de $f'(3)$ est positif

1 $f'(1) = 1$



11690

0 1) x^{-1}

0,5

2)	$-\infty$	-200	0	120	$+\infty$
$x-120$	-		-	0	+
$x+200$	-	0	+		+
x^2	+		+		+
$f(x)$	+	0	+	0	+

1 3) $\det(\vec{u}, \vec{v}) = -\pi + \pi = 0$

1 4) $P(B) = 0,17$

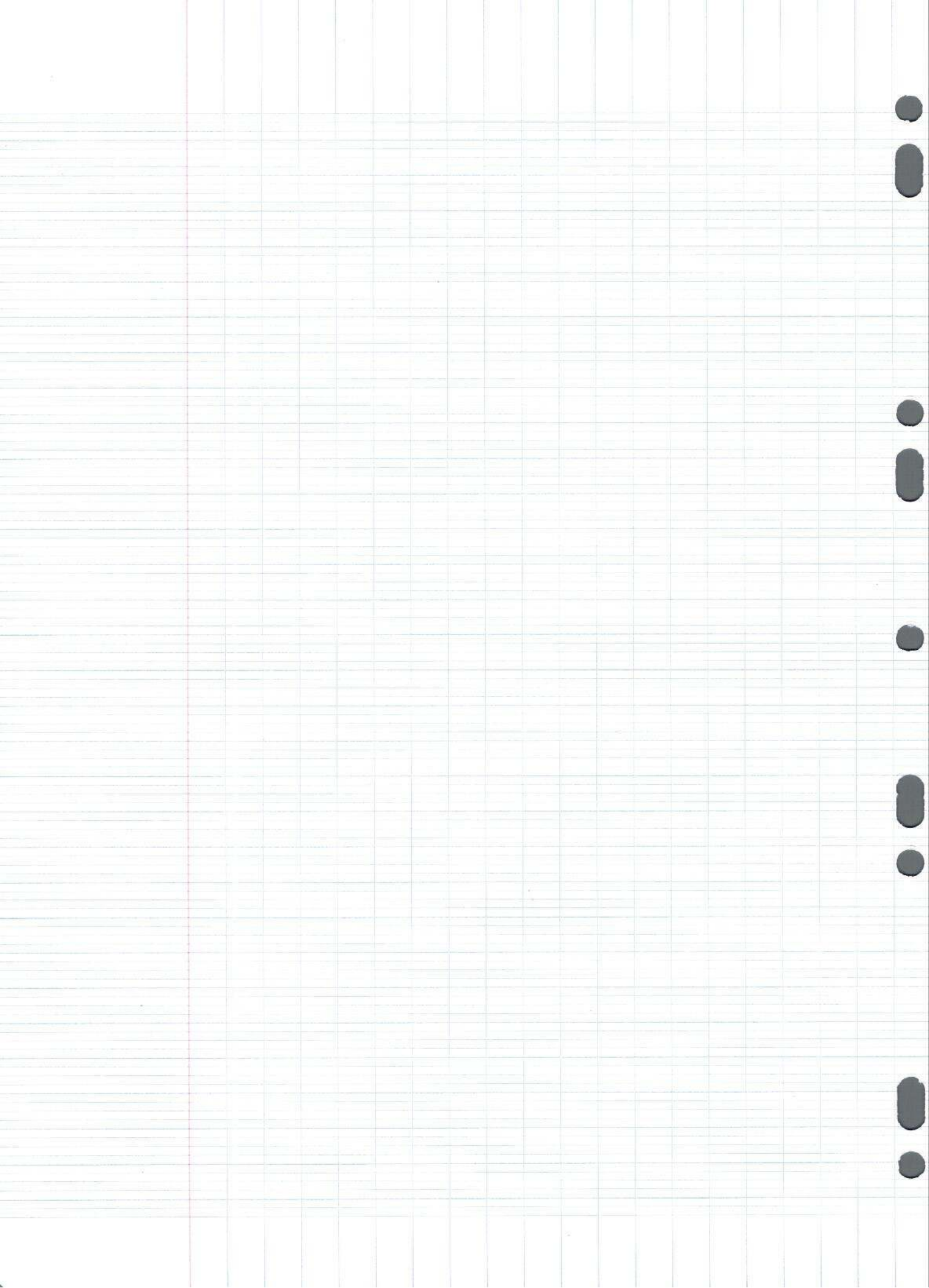
1 5) $\frac{\sqrt{3}}{2}$

$\frac{4,5}{8}$

0 6) $f'(2) = -2$

1 $f'(1) = 1$

0 $f'(3)$ est positif



11710



0 1) $-x$

2)

x	-20	-200	0	120	$+\infty$
x^2	$+$		$+$		$+$
$x - 120$	$-$		$-$	0	$+$
$x + 200$	$-$	0	$+$		$+$
$f(x)$	$+$		0		$+$

0,5

1 3) $\det(\vec{u}; \vec{v}) = 0$

1 4) $P(0) = 0,17$

1 5) $\min\left(\frac{2\sqrt{11}}{3}\right) = \frac{\sqrt{3}}{2}$

$\frac{3,5}{8}$

0 6) $f'(2) = 1$ 0 $f'(-1) = -1$

0 $f'(3)$ positif

Brouillon

$$\begin{pmatrix} 1 & \pi \\ -1 & -\pi \end{pmatrix}$$

$$(1 \times -\pi) - (-1 \times \pi)$$

11730

1

1) x^2

2)

x	$-\infty$	$+200$	0	120	$+\infty$
x^2	+		+		+
$x-120$	-		-	0	+
$x+200$	-	0	+		+
$f(x)$	+	0	-	0	+

0,5

1

3) $\det(\vec{u}; \vec{v}) = 0$

1

4) $P(B) = 0,17$

1

5) ~~$\sqrt{\frac{2}{3}}$~~ $\frac{\sqrt{2}}{3}$

0

6) $f'(-2) = \frac{1}{3}$

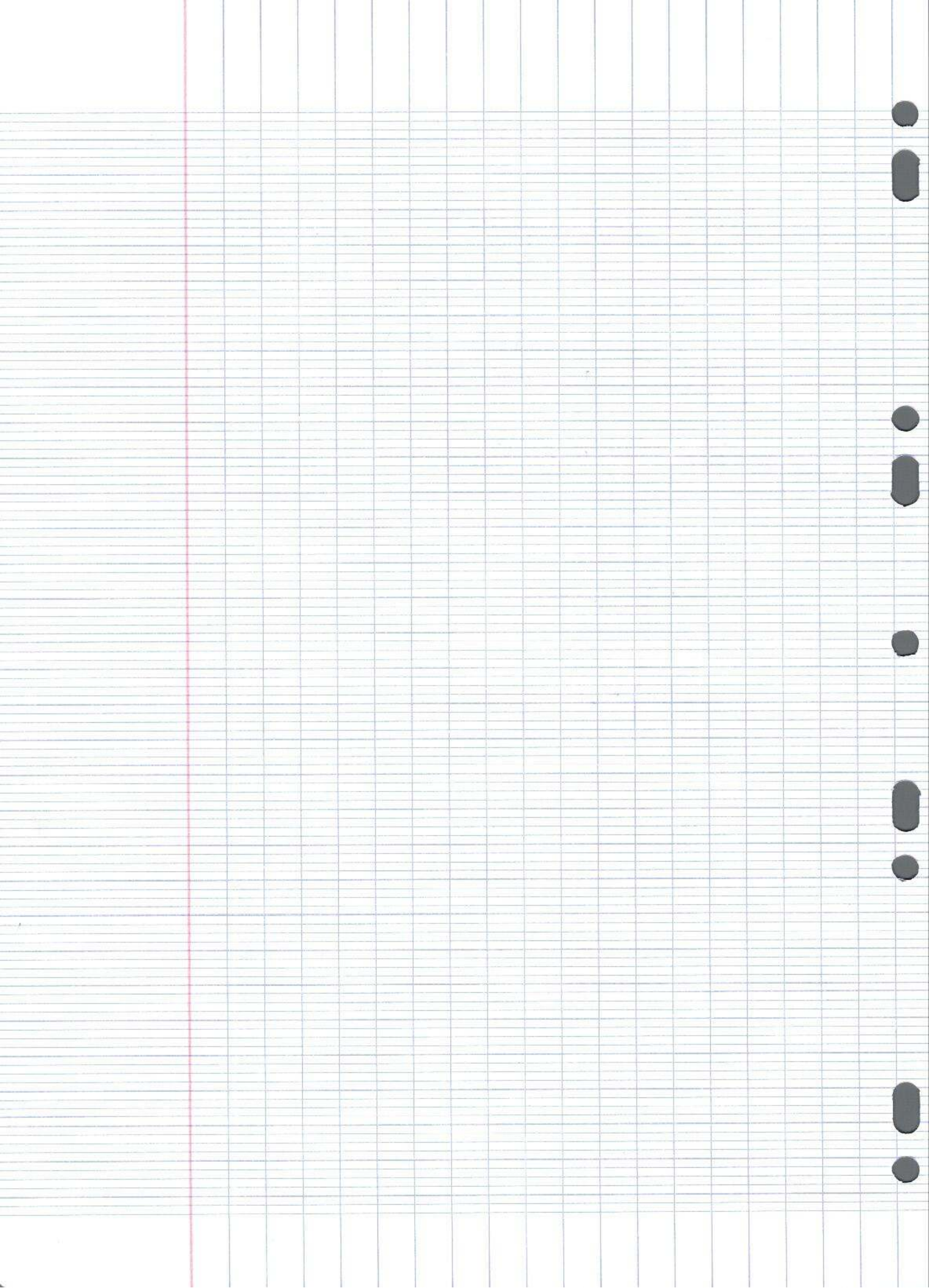
1

$f'(1) = 1$

1

$f'(3)$ est négatif

$\frac{6,5}{8}$



11775

Feuille Wims

1. x^1

2. x	$-\infty$	-200	110	$+\infty$
$f(x)$	$+$	\circ	$-$	\circ
				$+$

1. 3. $\det(\vec{u}; \vec{v}) = 0$

$$\begin{aligned}
 4. P(B) &= 0,3 \times 0,1 + 0,7 \times 0,2 \\
 &= 0,03 + 0,14 \\
 &= 0,17
 \end{aligned}$$

1. 5. $\sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$

1. 6. $f'(2) = -3$

1. $f'(1) = 1$

1. $f'(3)$ est négatif $\frac{7}{8}$

$$-2 \times 3 = -6 + 2 = -4 + 5$$

~~223~~

$$-16 - 4 + 5 \quad \text{dc}^2$$

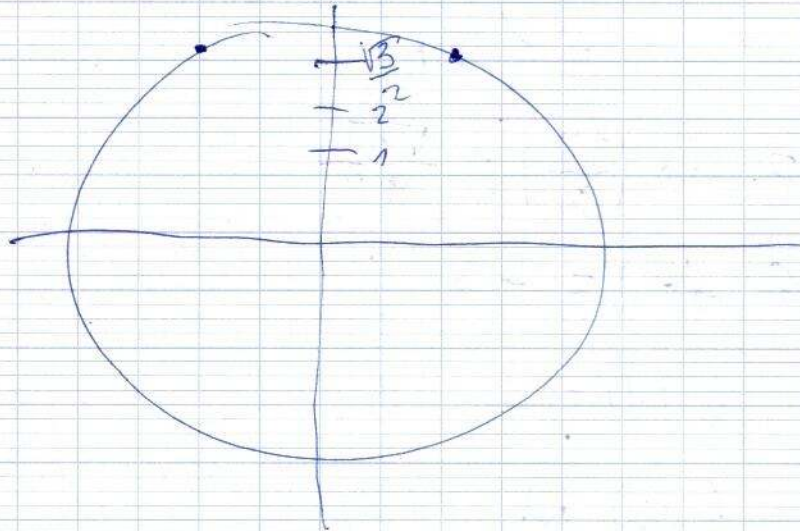
$$\Delta C - 120 = 0$$

$$\Delta C + 200 = 0$$

$$\Delta C = 120$$

$$\Delta C = -200$$

$$\begin{aligned} \det(\vec{v}; \vec{v}^{\perp}) &= \begin{vmatrix} \tilde{r} & 1 \\ -\tilde{r} & -1 \end{vmatrix} \\ &= -\tilde{r} + \tilde{r} \\ &= 0 \end{aligned}$$



11 785

Vendredi 26 novembre 2021

1 1. $R = x^1$

2.

x	$-\infty$	-200	0	120	$+\infty$
x^2	+		+	+	+
$x-120$	-		-	0	+
$x+200$	-	0	+	+	+
$f(x)$	+	0	-	0	+

1 3. $\det(\vec{u}; \vec{v}) = 0$

1 4. $P(B) = 0,17$

1 5. $\sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$

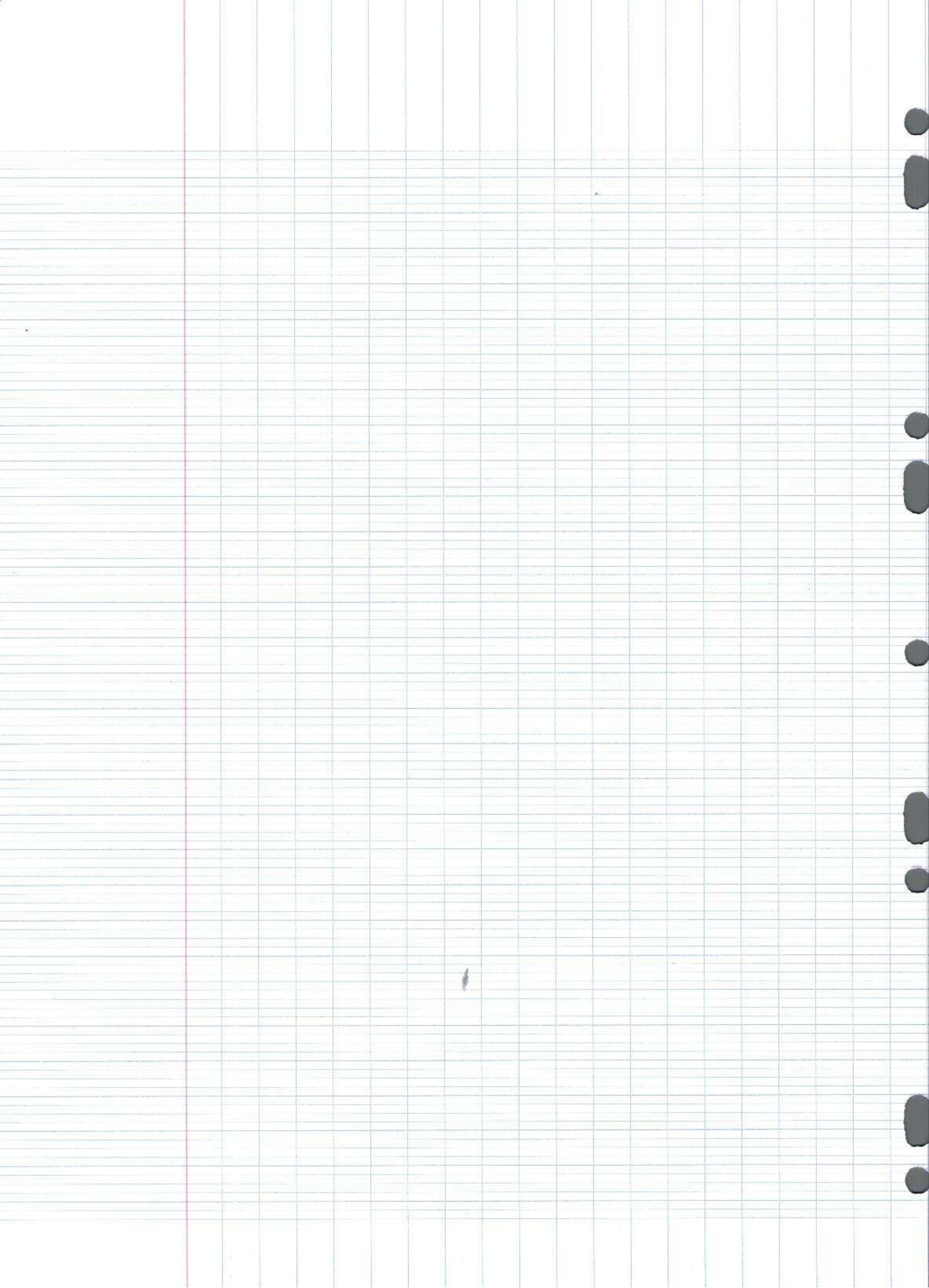
$\frac{8}{8}$

1 6. $f'(1) = 1$

1 Le signe de $f'(3)$ est négatif

1 $f'(-2) = -3$

$\frac{\pi}{2} = 1$ $-\frac{\pi}{2} = -1$ $-\pi = -1$ $-\pi = -1$



$$11800 \quad 1 \quad 2- \quad x^2 = x$$

$$0 \quad 2-x \quad \left. \begin{array}{l} -\infty \\ f(x) \end{array} \right\} \begin{array}{cccc} -200 & 120 & + & 0 \\ + & 0 & - & 0 \\ & & & + \end{array}$$

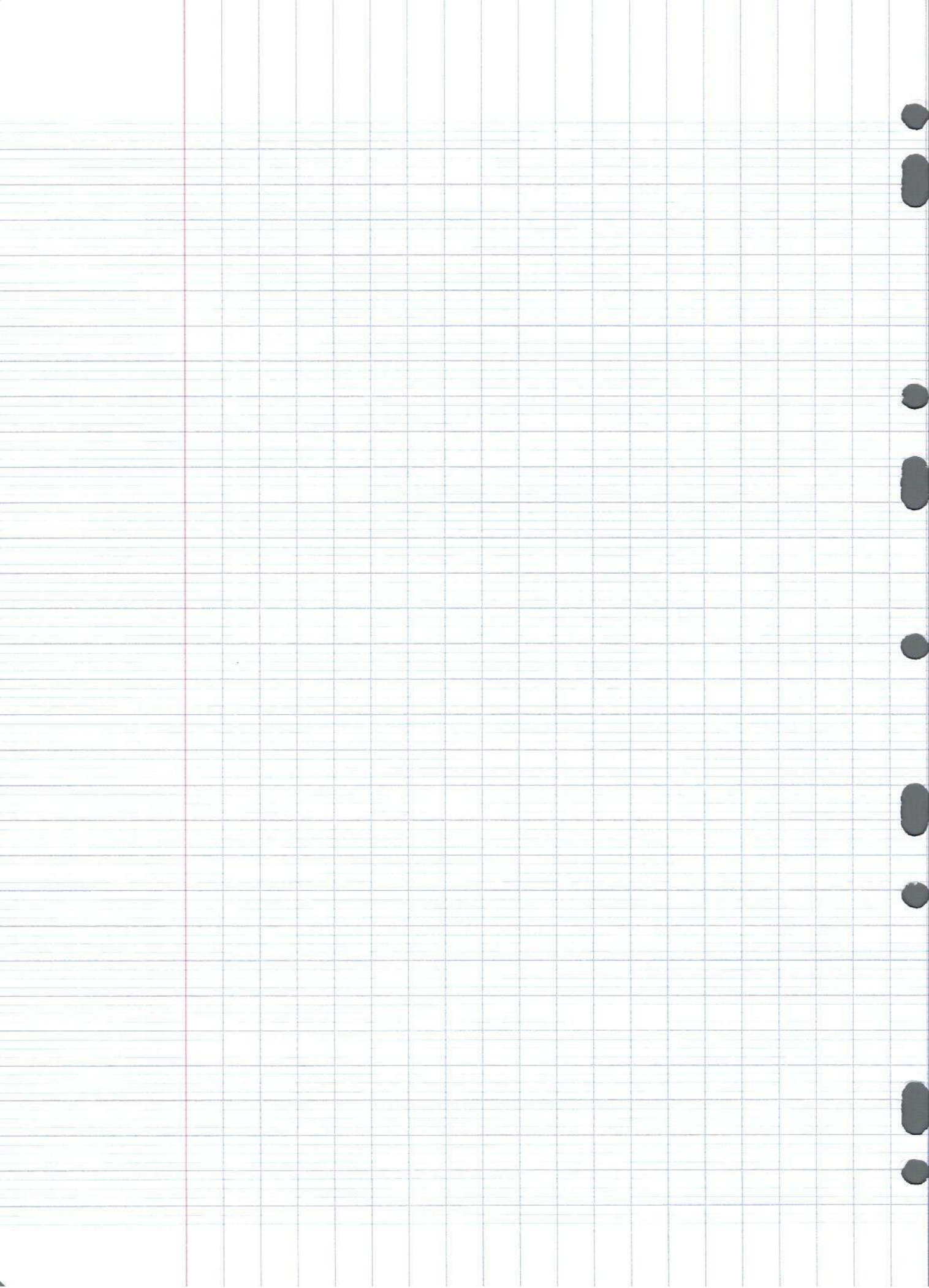
$$1 \quad 3- \quad \det(\vec{u}, \vec{v}) = 0$$

$$1 \quad 4- \quad p(B) = 0,27$$

$$1 \quad 5- \quad \sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$$

$$1 \quad 6- \quad \begin{array}{l} e^{-2} = -3 \\ e^{-1} = 1 \end{array} \quad \frac{7}{8}$$

$$1 \quad p(B) < 0$$



Inketo - Math.

1182c

1 $\frac{x^{-6} x^2}{x^{-5}} = \frac{-4}{-5} = -4 + 5 = x^{-1}$.

2

x	$-\infty$	-200	0	120	$+\infty$
-200	$-$	0	$+$	$+$	$+$
-120	$-$		$-$	0	$+$
x^2	$+$		$+$		$+$
$f(x)$	$+$		$+$		$+$

1

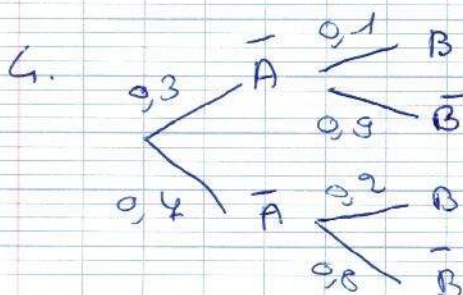
det $N^D \begin{pmatrix} 1 \\ -1 \end{pmatrix}$ et $U^D \begin{pmatrix} \pi \\ -\pi \end{pmatrix}$

$$= \begin{vmatrix} 1 & \pi \\ -1 & -\pi \end{vmatrix}$$

$$= (1 \times -\pi) + (-1 \times \pi)$$

$$= -1 - \pi$$

0



0

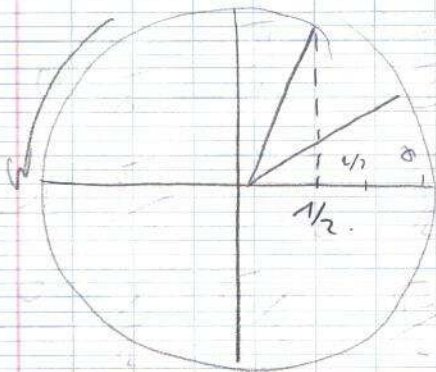
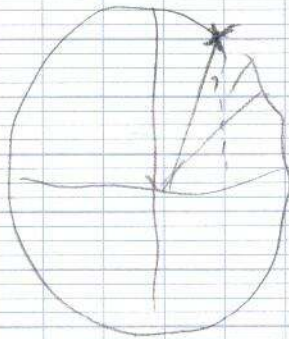
Dois-je choisir?
Je choisis celui-ci

0 5) $\sqrt{3}/2$ ~~1/2~~ : $1/2$ ←

0 6) $f'(2) = 1/3$

1 $f'(1) = 1$

0 $f'(3) = 0$



N/a
 $\sqrt{3}/2$
 $\sqrt{2}/2$

118 wo

1) $1) \frac{(x^{-2})^3 \times x^2}{x^{-5}} = x^{-1}$

2)

x	$-\infty$	-200	120	$+\infty$	
f(x)	+	0	-	0	+

du signe de a sauj entre les racines.

↳ Non ce n'est pas un trinôme.

3) $\det(\vec{u}; \vec{v}) = 0$

4) $P(B) = 0,7 \times 0,2 + 0,3 \times 0,1$
 $= 0,17$

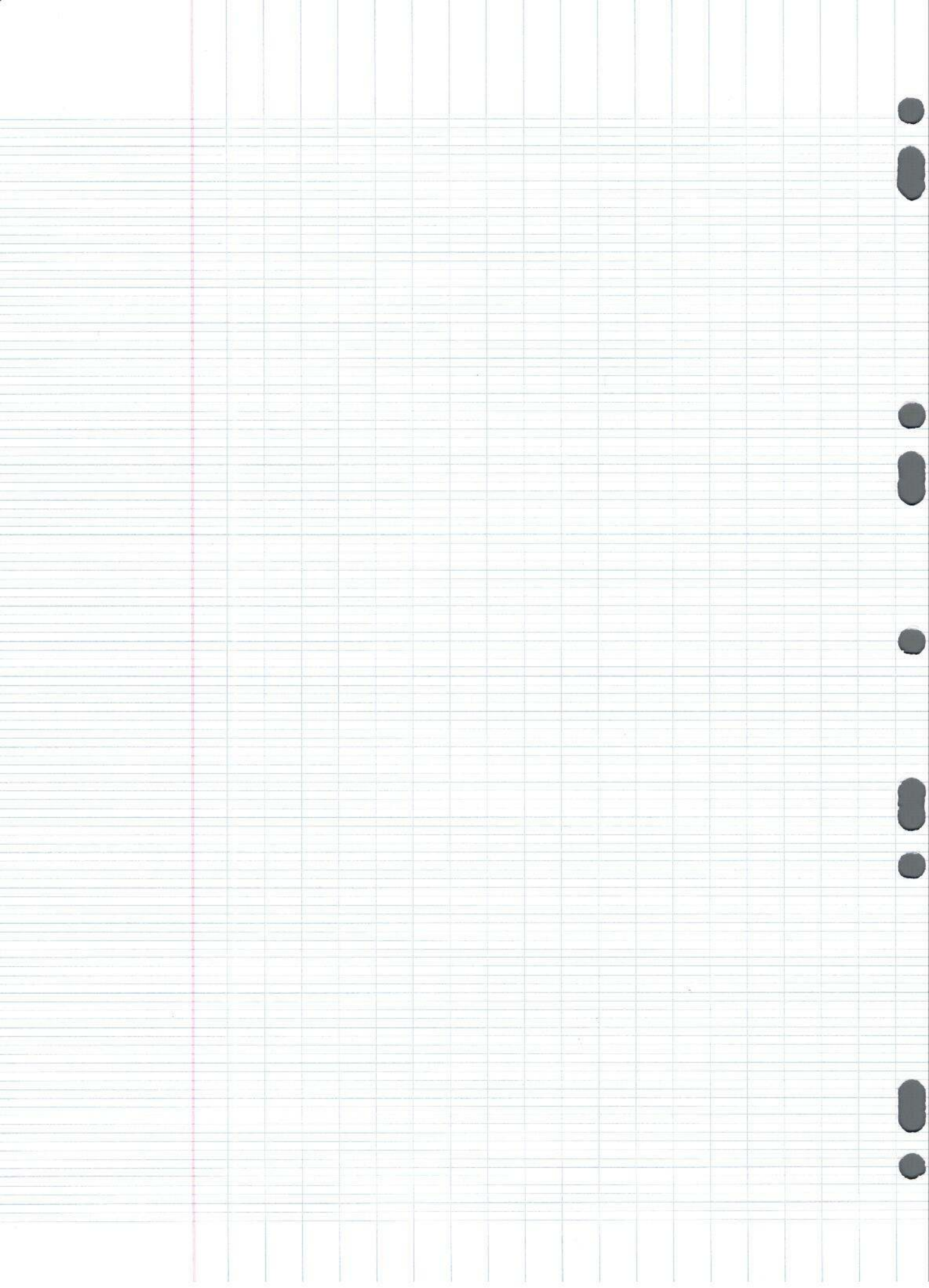
5) $\sin\left(\frac{2\pi}{3}\right) = \frac{\sqrt{3}}{2}$

6) $f'(-2) = -3$

$f'(1) = 1$

$f'(3)$ est négatif

$\frac{7}{8}$



11 890

1 1/ x^1

2/ x	$-\infty$	-200	0	120	$+\infty$
x^2	+		0		+
$x-120$	-		-	0	+
$x+200$	-	0	+		+
0,5 $f(x)$	+	0	0	0	+

1 3/ $\det(\vec{u}, \vec{v}) = 0$

1 4/ $P(B) = 0,17$

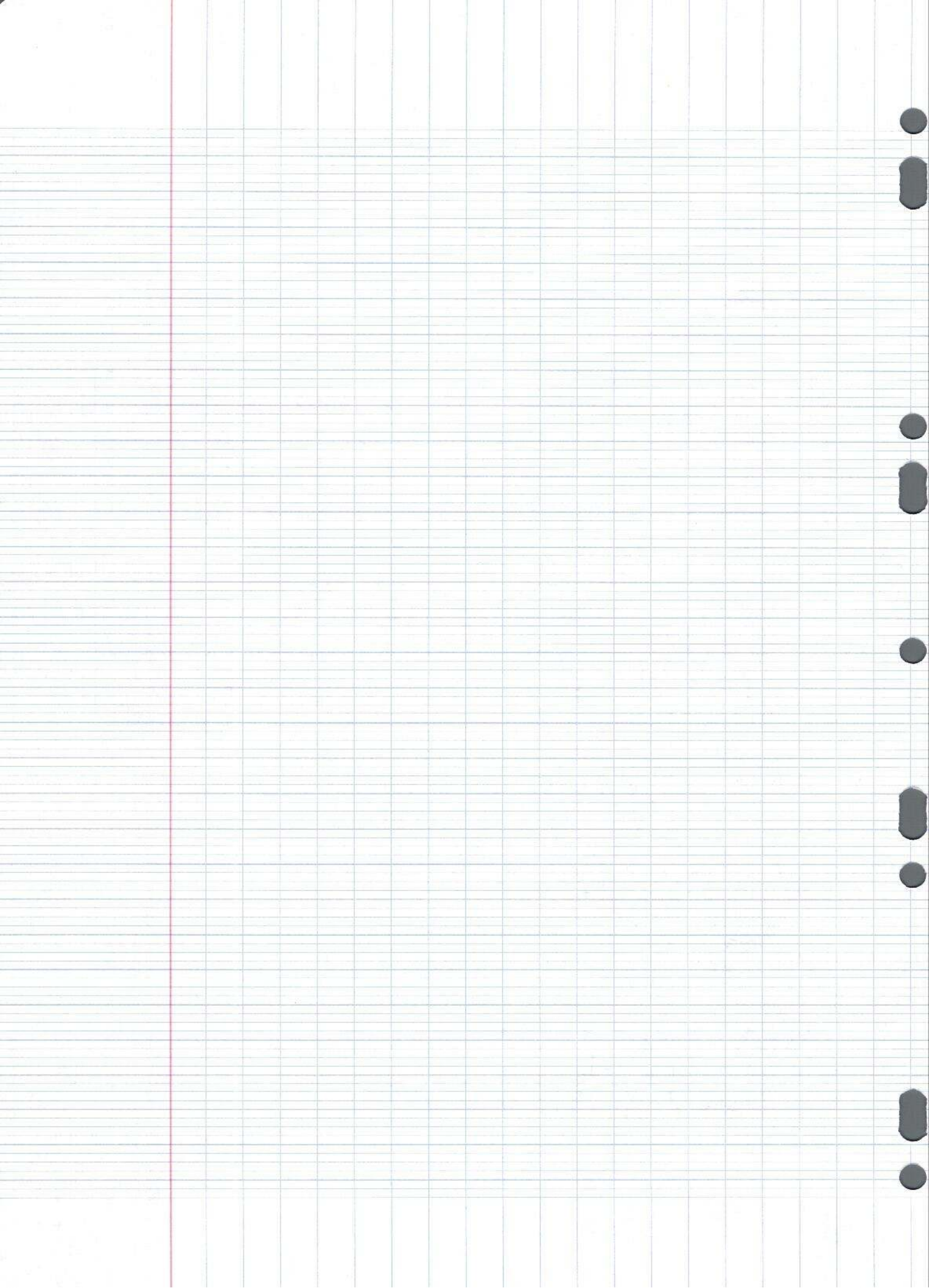
0 5) $\frac{\sqrt{2}}{2}$

1 6/ $f'(-2) = -3$

1 $f'(1) = 1$

1 signe de $f'(3)$ ~~X~~ négatif

$\frac{6,5}{8}$



0 1/ $k = x^3$

2/	x	-9	-200	0	120	$+9$
$x - 120$		-		-	0	+
$x + 200$		-	0	+		+
x^2		+		0		+
$f(x)$		+		0		+

0,5

1 3/ $\det(\vec{u}; \vec{v}) = 0$

1 4/ $P(B) = 0,17$

$$\frac{4,5}{20}$$

5/

0

1

1

6/ $f'(-2) = -1$

$f'(1) = 1$

$f'(3) = 0$ (:)

Grosses lacunes.

