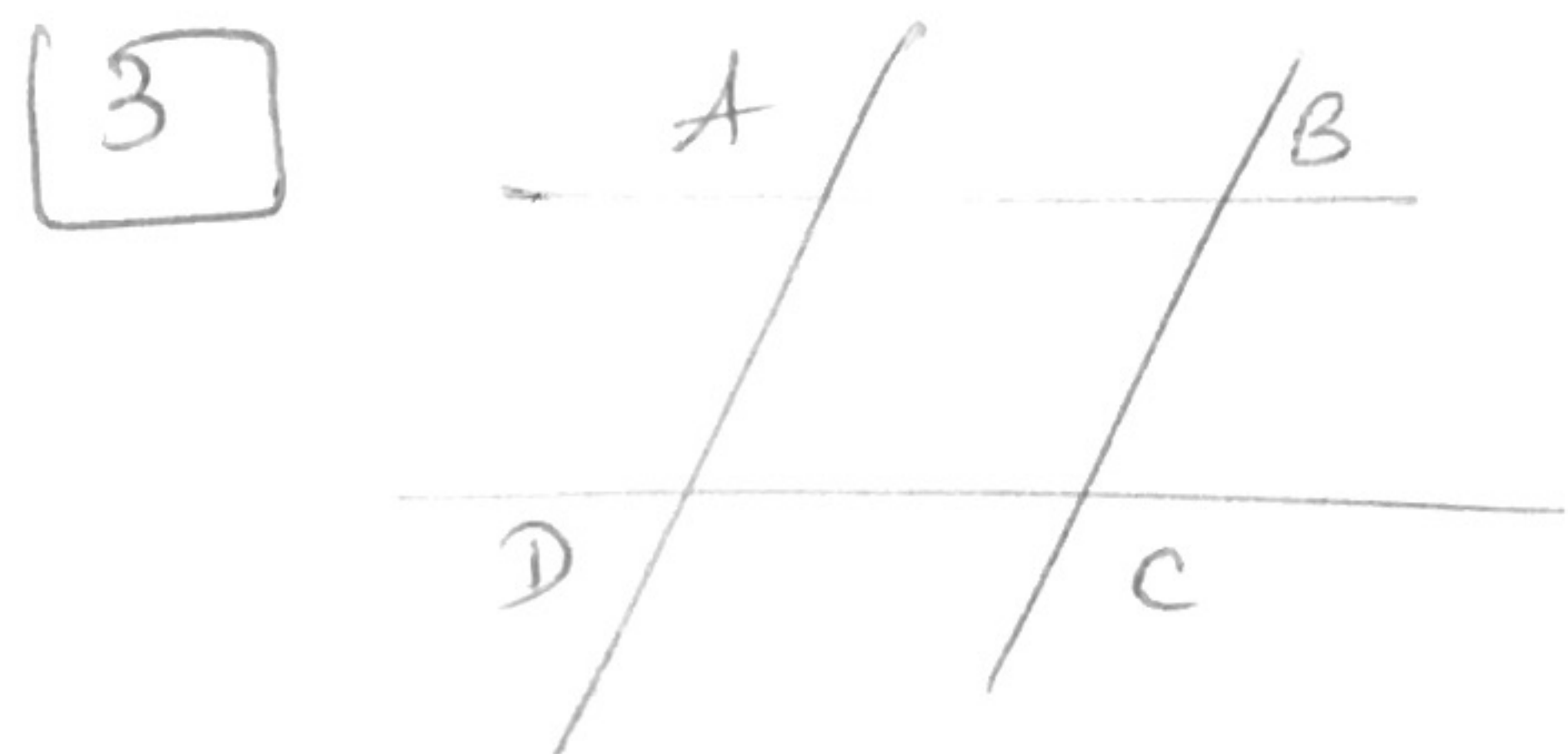


Geometrie 3

1) $A(2;3)$ $B(-1;-1)$ $C(-1;0)$ $D(0;4)$ $E(0;0)$
 $F(1;0)$ $G(0;1)$

2) 1) \perp 2) -1 3) \parallel 4) 0



- 1) NON
2) oui
3) NON

4) oui

4) 1) $3 \times 3 = 9$
 $(-2/x(-4,5)) = 9$ oui

2) $\frac{5}{3} \times \frac{4}{3} = \frac{20}{9}$

$\frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$

NON

3) $(\sqrt{2})^2 = 2 \times 1$
oui

4) $-3 \neq 3$ NON