

DS.

①

$$2000 \checkmark \rightarrow 62,7\% \text{ Fr}$$

$$1,5\% \text{ total}$$

$$\dots \% \text{ of}$$

62,7% de 2000

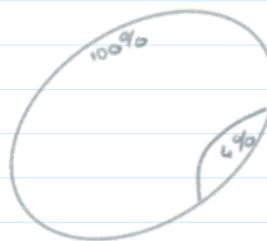
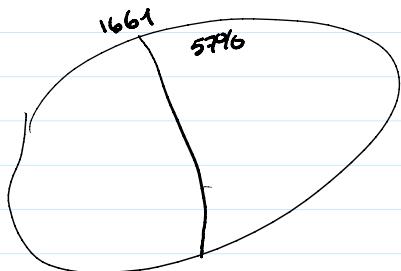
$$\begin{array}{rcl} 2000 & 100\% & x = \frac{2000 \times 62,7}{100} = 1254 \checkmark \\ \times & 62,7\% & \end{array}$$

$$\frac{2000}{100} 1\%$$

$$\begin{array}{rcl} 467 & y\% & y = \frac{467 \times 100}{2000} = 23,35\% \\ 2000 & 100\% & \end{array}$$

$$\begin{array}{l} 57\% \text{ 100\% h} \\ \times \% \text{ 4\%} \end{array} \quad x =$$

②



$$\begin{array}{rcl} 1661 & 100\% s & \frac{57 \times 1661}{100} = 946,77 \\ 947 \text{ h} & 57\% s & \\ 714 \text{ f} & 43\% s & \frac{43 \times 1661}{100} = 714,23 \end{array}$$

$$\begin{array}{rcl} 947 \text{ h} & 100\% h \\ 38 \text{ ch} & 4\% h & \frac{4 \times 947}{100} = 37,88 \end{array}$$

$$\begin{array}{rcl} 714 \text{ f} & 100\% f \\ 107 \text{ cf} & 15\% f & \frac{15 \times 714}{100} = 107,1 \end{array}$$

③

$$72 \text{ p} \quad 80\% \text{ p}$$

⇒ 30 p?

$$\begin{array}{rcl} 50 \text{ p} & 100\% t & \frac{80 \times 90}{72} = \frac{7200}{72} = 100 \\ 72 \text{ p} & 80\% t & \end{array}$$

$$\begin{array}{rcl} 54 \text{ f} & 60\% t & \frac{60 \times 72}{80} = \frac{\cancel{2} \cdot \cancel{3} \times \cancel{t}}{\cancel{4} \times \cancel{8}} = 54 \\ 49 \text{ fa} & 54\% t & \end{array} \quad \frac{49 \times 60}{54} = \frac{49 \times 6 \times 10}{6 \times 9} = 54,4\%$$

$$\begin{array}{rcl} 54 \text{ f} & 100\% f & \frac{49 \times 100}{\cancel{6} \cdot \cancel{9}} = 90,74 \end{array}$$

$$\begin{array}{l} 54 \text{ F} \\ 49 \text{ Fa} \end{array} \quad \begin{array}{l} 100 \% \text{ F} \\ 91 \% \text{ Fa} \end{array} \quad \frac{49 \times 100}{54} = 90,74$$

2)

PA	NPA	T
F 49	5	54
H 23	13	36
T 72	18	90

3)

$$\begin{array}{l} 54 \text{ F} \\ 49 \text{ Fa} \end{array} \quad \begin{array}{l} 100 \% \text{ F} \\ 91 \% \text{ Fa} \end{array} \quad \begin{array}{l} 36 \text{ h} \\ 23 \text{ h} \end{array} \quad \begin{array}{l} 100 \% \text{ h} \\ 64 \% \text{ h} \end{array} \quad \frac{23 \times 100}{36} = 63,88$$

$$91 > 64$$

Les Femmes ...

Fonc^o:

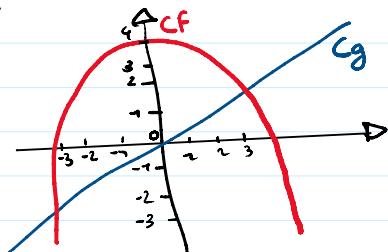
• 110 p 32:

a) $g(x) \leq 0$
 $S = [-4; 0]$

b) $f(x) < 2$
 $[-4; -1] \cup [2; 4]$

c) $f(x) > g(x)$
 $[-3; 2]$

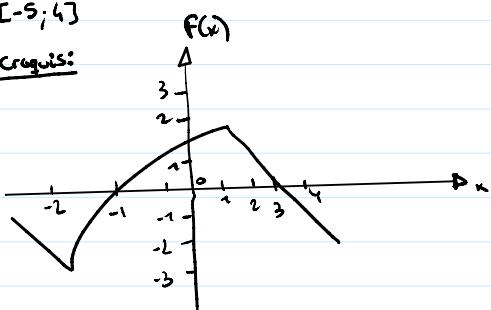
Schéma:



• 110 p 33:

$$F: [-5; 4]$$

• croquis:



a) $f(x) \geq 1$
 $[0; 2]$

b) $f(x) < -1$
 $[-4; 2] \cup \{4\}$

c) $f(x) \leq 0$
 $[-5; -1] \cup [4; 5]$

$$50\% \text{ de } 25\% \quad 0,50 \times 0,25 = 0,125 = \frac{1}{8}$$

1250 $\circledcirc -10\%$

$$\frac{100}{100} - \frac{10}{100} = 90\%$$

$$(1 - \frac{10}{100}) = 0,9^5$$

$$= 0,99009$$

$$\text{Exit } 59,049\%$$

$$P_F = 1250 \times 0,59049 = 738,11$$

$$P_{251} = 1250 \times 0,9^2 = 4 \times 10^3$$

Exit 59,049 %

(S) - 10%

1250 100%

59,049%

10% 20% 30% $0,9 \times 0,8 \times 0,7$

188b → 177b → 172b → 171b → 50b → 40b
S1 S2 S3 S4 S5 S6

188b 100%
177b 99,79 } 0,21%
40b 97,18%

$$a = -0,21\%$$

$$F = a \times b \times c \times d \times e \\ = -78,72\%$$

177b 100%
172b 97,18%

$$b = -2,82\%$$

172b 100%
171b 97,42%

c = -0,58%
d = -70,76
e = -20%