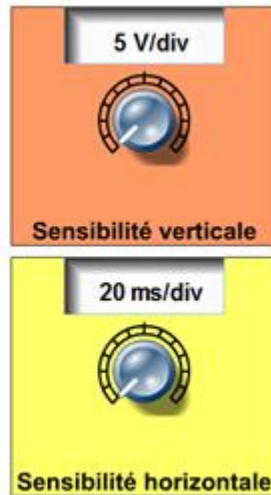
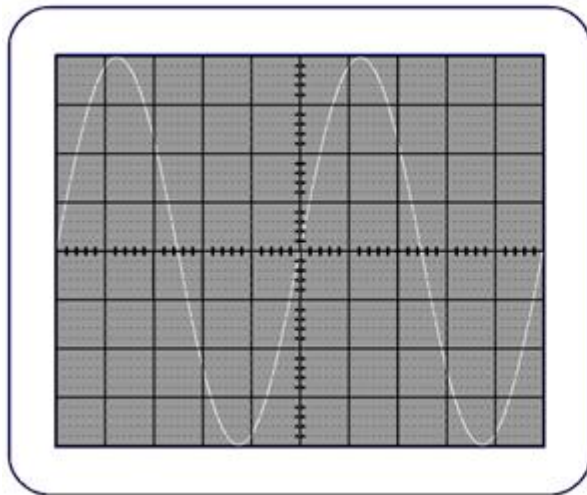


Exercices oscilloscope

Exercice 1



1) Mesurer U_m

$$U_m = 4 \times 5 = 20 \text{ V}$$

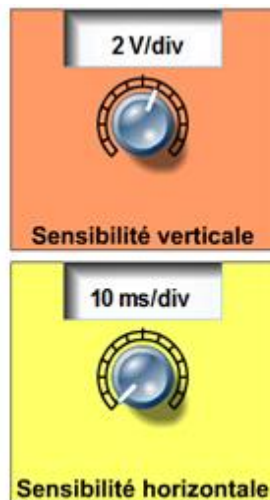
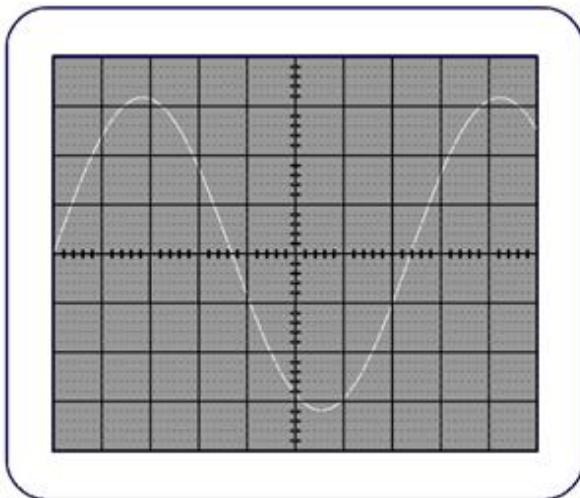
2) Mesurer T

$$T = 5 \times 20 = 100 \text{ ms} = 0,1 \text{ s}$$

2) Calculer F

$$F = \frac{1}{T} = \frac{1}{0,1} = 10 \text{ Hz}$$

Exercice 2



1) Mesurer U_m

$$U_m = 3,2 \times 2 = 6,4 \text{ V}$$

2) Mesurer T

$$T = 7,6 \times 10 = 76 \text{ ms} = 0,076 \text{ s}$$

2) Calculer F

$$F = \frac{1}{0,076} \approx 13,16 \text{ Hz}$$