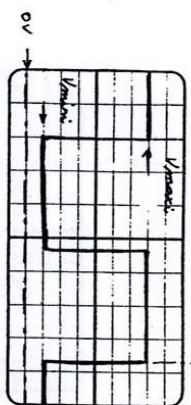


TD REACTIONS

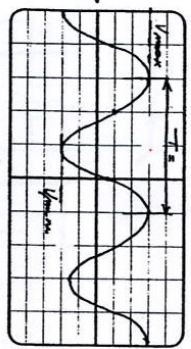
BEP ELECTRONIQUE

② Signal : **CARRE** - T



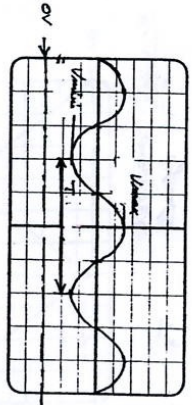
Base de temps : 50 ns/div
Sensibilité : 500 mV/div
 $V_{max} = +3.5V$
 $V_{min} = -0.5V$
 $T = 340ns \rightarrow f = 2.94kHz$

③ Signal : **SINUSOÏDAL**



Base de temps : 10 ns/div
Sensibilité : 1V/div
 $V_{max} = +3V$
 $V_{min} = -2V$
 $V_{moyen} = +0.5V$
 $T = 640ns$

④ Signal : **SINUSOÏDAL**

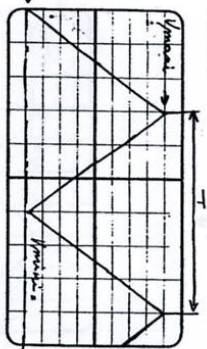


Base de temps : 5 ns/div
Sensibilité : 5V/div
 $T = 290ns \rightarrow f = 3.45kHz$
 $V_{max} = +22.5V$
 $V_{min} = +7.5V$
 $V_{moyen} = +15V$

- 1 par answer

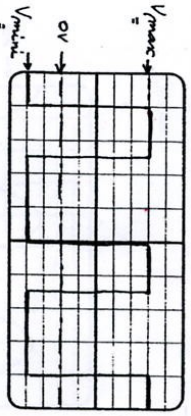
BEP ELECTRONIQUE

② Signal : **TRIANGULAIRE**



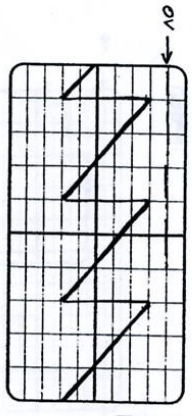
Base de temps : 10 ns/div
Sensibilité : 2V/div
 $T = 640ns$
 $V_{max} = +16V$
 $V_{min} = -6V$
 $f = 1.56kHz$

③ Signal : **RECTANGULAIRE**



Base de temps : 1 ns/div
Sensibilité : 0.5V/div
 $T = 440ns \rightarrow f = 2.27kHz$
 $V_{max} = +2.5V$
 $V_{min} = -1V$

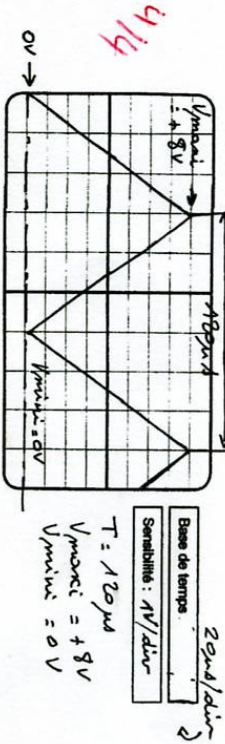
④ Signal : **DEUT ou SCIE**



Base de temps : 10 ns/div
Sensibilité : 5V/div
 $T = 300ns \rightarrow f = 3.33kHz$
 $V_{max} = -5V$
 $V_{min} = -30V$

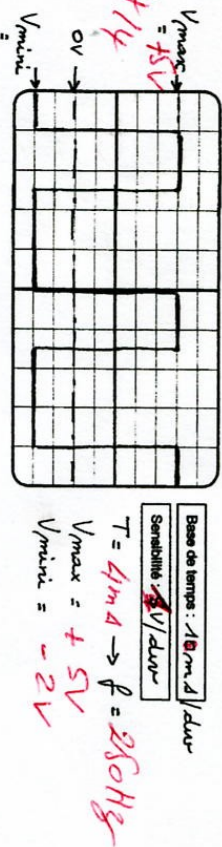
REponses

② Signal : Triangulaire $T = 120 \mu s$ $V_{max} = 8V$; $V_{mini} = 0V$

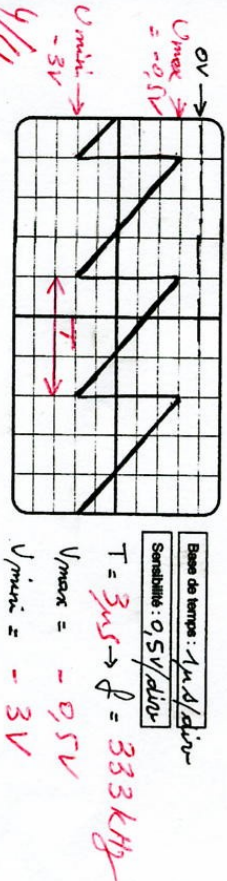


Exercice 5: COMPLETER
Signal: $\Delta y_{max} \dots$

$T =$ $V_{max} =$ $V_{mini} =$



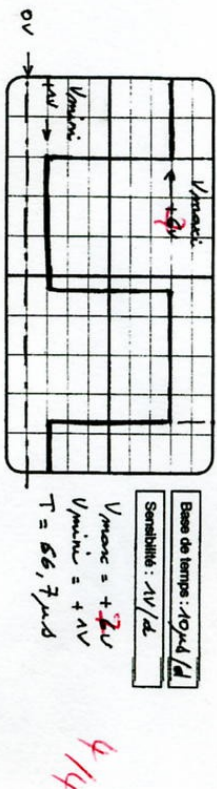
6 Signal: Δy_{max} Δy_{mini}



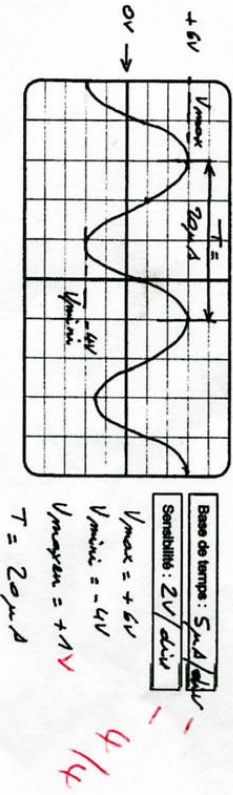
-1 par erreur

ELEMENTS de REponses

② Signal: Δy_{max} Δy_{mini} Δy_{moyen} $f = 50 kHz$ $V_{max} = +5V$ $V_{max} = +1V$



② Signal: Δy_{max} Δy_{mini} Δy_{moyen} $f = 50 kHz$ $V_{max} = +5V$ $V_{max} = +1V$



③ Signal: Δy_{max} Δy_{mini} Δy_{moyen} $T = 200 \mu s$ $V_{max} = +3V$

