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|------------|----------------|-------|
| Gr: | Nom: | |
| | Prénom: | |
| | N°: | |

Date:.....

TP N°3 – Oscilloscope Cathodique
Mesure de déphasage

1. Mesure de déphasage par la méthode directe

| | | |
|-----------------------------------|---|---|
| R () | 3 | 6 |
| T () | | |
| t () | | |
| $\varphi = \frac{t}{T} * 360$ () | | |

Schéma de montage

Interprétation:

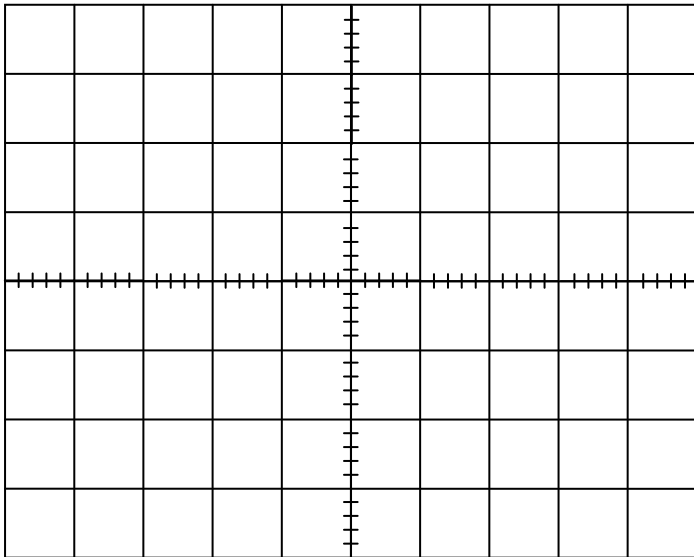
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|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p style="text-align: center;">CH1</p> <p>Tension:.....</p> <p>..</p> <p>Calibre:.....</p> <p>...</p> <p>Mode: AC DC</p> <p style="text-align: center;">CH2</p> <p>Tension:.....</p> <p>.</p> <p>Calibre:.....</p> <p>Mode: AC DC</p> |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

2. Méthode de Lissajous

| R () | a () | b () | $\sin \varphi = \frac{a}{b}$ | $\varphi = \arcsin\left(\frac{a}{b}\right)$ | φ (rad) |
|---------|---------|---------|------------------------------|---------------------------------------------|-----------------|
| 3 | | | | | |
| 6 | | | | | |

| | |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p style="text-align: center;">CH1</p> <p>Tension:.....</p> <p>..</p> <p>Calibre:.....</p> <p>...</p> <p>Mode: AC</p> <p>DC</p> <p style="text-align: center;">CH2</p> <p>Tension:.....</p> <p>.</p> <p>Calibre:.....</p> <p>Mode: AC</p> <p>DC</p> |
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Interprétation:

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3. Conclusion

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