NOM:

PRENOM:

NOTE:

Remarque :

| Longueurs<br>des côtés<br>(en petits<br>carreaux) | 4;5;6 |        |   |   |          |   |   | 8;4;1  |          |   |   |   |          |        |   | 5;5;5 |   |          |          |   |   |   | 7;5;2     |        |        |          |          |    |   |      | 6;4;4 |        |   |          |   |   |   |   |   |   |   |
|---|-------|--------|---|---|----------|---|---|--------|----------|---|---|---|----------|--------|---|-------|---|----------|----------|---|---|---|-----------|--------|--------|----------|----------|----|---|------|-------|--------|---|----------|---|---|---|---|---|---|---|
| Peut-on construire le triangle?                   |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        |   |          |   |   |   |   |   |   |   |
| Test:   |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        |   |          |   |   |   |   |   |   |   |
| Réponse :   |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        |   |          |   |   |   |   |   |   |   |
| Figure  |       |        |   |   |          |   |   |        |          |   |   |   |          |        | 1 |       |   |          |          |   |   |   |           | 1      |        |          |          |    |   |      | 1     |        | П |          |   |   |   |   | 1 | 1 | 1 |
|   |       |        | - | + | $\vdash$ | + |   | -      | -        | + |   | H | -        | +      | + | +     | + | -        | $\vdash$ | - | + | + | $\vdash$  | +      | +      | -        | $\vdash$ | 10 | - | -    | +     | +      | Н | -        | - | + | - |   | + | + | + |
|   |       | Н      |   | + | $\vdash$ | + | + | +      |          |   |   |   |          | +      | - | +     |   | H        | $\vdash$ | + | + | + | ++        | +      | +      | $\vdash$ | $\vdash$ | 70 | - | 0 20 | +     | +      | Н | +        | + | + | 1 |   | + | - | t |
|   |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        |   |          |   |   |   |   |   |   | İ |
|   |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        | П |          |   |   |   |   |   |   | I |
|   |       | Н      |   | - | Н        | 4 | _ | Ш      | $\Box$   | 4 | 1 |   | _        | 4      | _ |       | - | L        | Н        |   | + | _ | $\sqcup$  | 4      | +      | Щ        |          |    | - |      | +     | -      | Ш | _        | _ | + | _ | _ | 4 | _ | 4 |
|   |       | Н      | - | + | $\vdash$ | + | - | ₩      | +        |   | + | - | +        | +      | - | +     | + | $\vdash$ | $\vdash$ |   | + | + | ++        | +      | +      | -        | $\vdash$ |    | - | -    | +     | -      | Н | $\dashv$ | + |   | + | - | + | + | + |
|   |       | Н      |   | + | $\vdash$ | + | + | +      | $\vdash$ |   | + |   | $\dashv$ | +      | + |       |   | $\vdash$ | $\vdash$ | + | + | + | ++        | +      | +      | $\vdash$ | $\vdash$ |    | - | -    | +     | +      | Н | +        | + | + | + |   | + | + | + |
|   |       | $\Box$ |   |   | $\Box$   | 1 |   | $\Box$ |          |   |   |   | 1        | $\top$ |   |       |   | Ħ        | $\Box$   | 1 |   | T | $\forall$ | $\top$ | $\top$ | $\vdash$ |          |    |   |      |       | $\top$ | Ш | $\dashv$ |   |   |   |   | 1 |   | t |
|   |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        |   |          |   |   |   |   |   |   | I |
|   |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        |   |          |   |   |   |   |   |   |   |
| Nature du<br>triangle                             |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        |   |          |   |   |   |   |   |   |   |
| Inégalités<br>triangulai-<br>res                  |       |        |   |   |          |   |   |        |          |   |   |   |          |        |   |       |   |          |          |   |   |   |           |        |        |          |          |    |   |      |       |        |   |          |   |   |   |   |   |   |   |