Pourquoi une construction treillis permet-elle de franchir un obstacle sans danger ?

# Quelles formes sont utilisées dans les ponts à structure métallique ?

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| Esquisse du pont | | | | | | | | | | | | | | | | | |  | Géométrie d’une poutre | | | | | | | | | | | | | | | | |
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# Hypothèse : quelle est la forme la plus couramment utilisée ? Pourquoi ?

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# Expérimentation : Quelles sont les modifications à adopter pour valider les hypothèses ?

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L’hypothèse est-elle vérifiée ? Pourquoi ?

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# Synthèse : À partir du croquis ci-dessous, tracer un pont triangulé

Indiquer les nœuds par des cercles.

