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Deformations about Worksheet الملف

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# DEFORMATIONS - EXERCISES:

1. Fill in the gaps:

Length - Separated - Body - Decreases - Action - Force

- A \_\_\_\_\_ has been deformed when, when a \_\_\_\_\_ is applied to it, its \_\_\_\_\_ varies along the line of \_\_\_\_\_ of the body.
- When the particles are \_\_\_\_\_ the length increases.
- When the particles approach the length \_\_\_\_\_.

2. Join the word with the definitions:

Plastic bodies

They deform when applying a force and recover their initial length.

Rigid bodies

They deform when applying a force and do not recover their initial length

Elastic bodies

As an effect of this behaviour, they break or fracture

3. Write if these bodies are rigid, plastic, or elastic bodies:



