

## EXPERIÊNCIA 5 – CUBA DE ONDAS - **Demonstrativa**

### Materiais

- cuba de ondas
- retro projetor
- 6 blocos de acrílico de diferentes tamanhos

### Procedimento

- 1 - Coloque a cuba sobre o retro projetor.
- 2 - Ligue a lâmpada sobre a cuba e o motor. Observe a formação das ondas e relate o fenômeno ocorrido, representando-os com ilustrações.

#### Desenho



#### Relato

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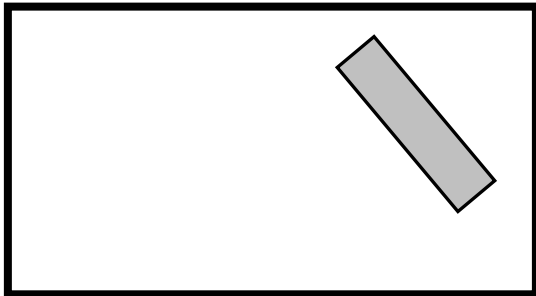
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- 3 - Coloque os blocos de acrílico no meio da cuba de ondas, conforme as ilustrações a seguir e relate o fenômeno ocorrido, representando-os com ilustrações.

### 3.1 - Reflexão

#### Desenho



#### Relato

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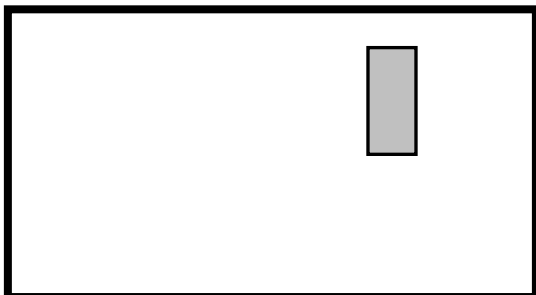
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### 3.2 - Difração

#### Desenho



#### Relato

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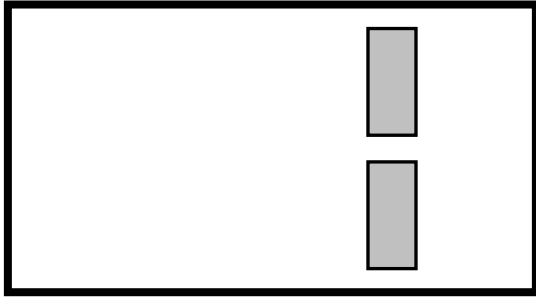
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**Desenho**



**Relato**

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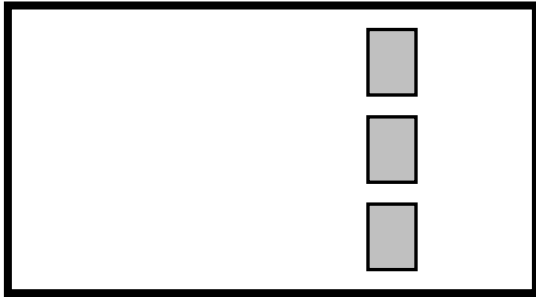
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**3.3 - Interferência**

**Desenho**



**Relato**

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