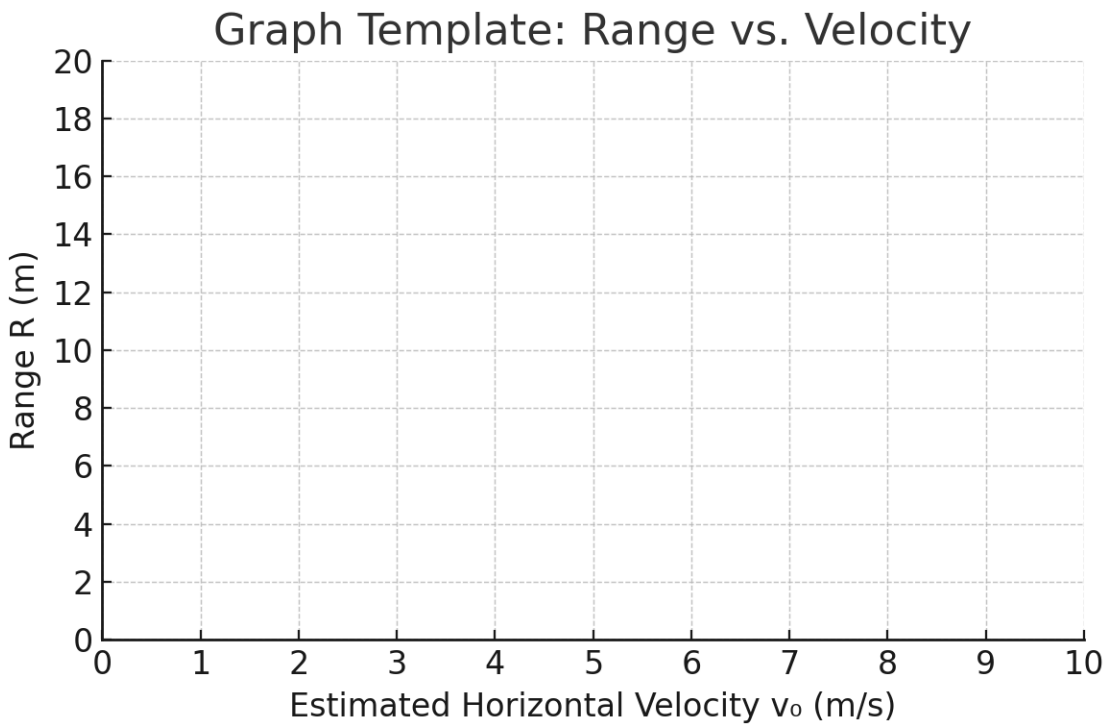
Graphing Guides



1. Range vs. Velocity

- Plot horizontal range (R) on the y-axis.
- Plot estimated horizontal velocity (v_0) on the x-axis.
- Label axes with units: meters (m) for range, meters/second (m/s) for velocity.
- Draw best-fit line or curve.

2. Graph Interpretation Prompts:

- Is the relationship between range and velocity linear or nonlinear?

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- Where do you see consistent patterns?

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- What would happen to the range if the velocity doubled?

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