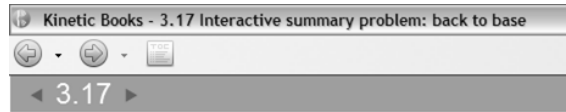
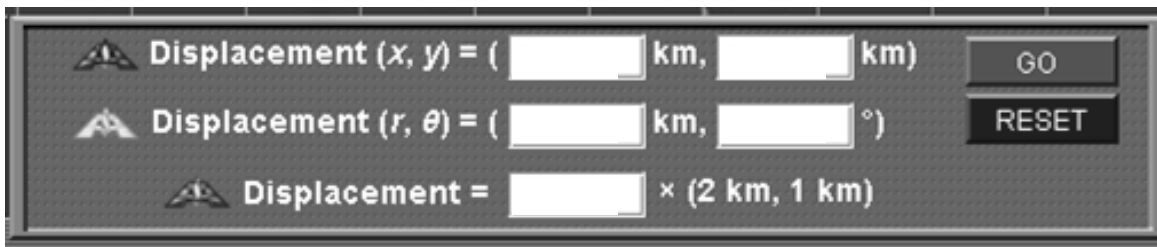


1. You are going to use the Interactive Summary Problem 3.17 from our textbook Principles of Physics.



Interactive summary problem: back to base

2. Before entering values predict what will work for each ship and record your prediction here. Show any thoughts or work you did to come to your predictions.



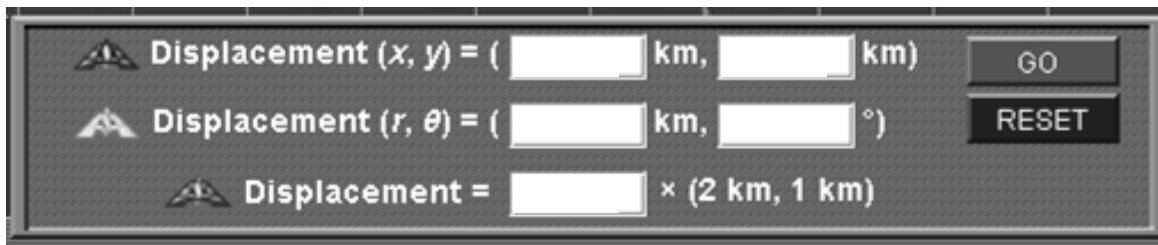
Displacement $(x, y) = ($ $\text{ km},$ $\text{ km})$

Displacement $(r, \theta) = ($ $\text{ km},$ $^\circ)$

Displacement = $\times (2 \text{ km}, 1 \text{ km})$

3. Read the description and follow the directions given.

4. Record your final results.



Displacement $(x, y) = ($ $\text{ km},$ $\text{ km})$

Displacement $(r, \theta) = ($ $\text{ km},$ $^\circ)$

Displacement = $\times (2 \text{ km}, 1 \text{ km})$

5. What key concepts or ideas did you use to achieve your final results?