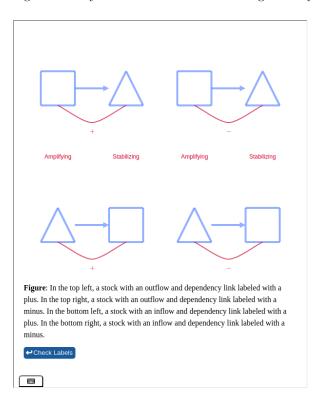
1 Feedback Loops

Let's practice distinguishing between amplifying and stabilizing feedback loops. Below is a diagram containing the four general possibilities for feedback loops. Move the labels to label each as "amplifying" or "stabilizing". Record your final answers on the diagram in your portfolio.





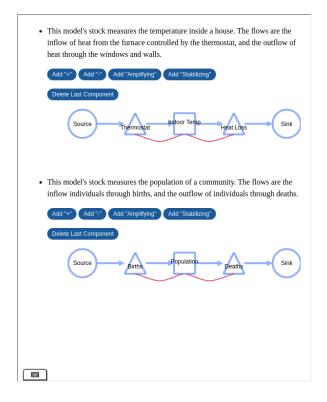
Standalone Embed

2 Feedback Loops in System Diagrams

Let's practice identifying feedback loops in a few more models. For each stock-flow model below, work in your group to

- (a) Label each dependency link with a "+" or "-", depending on how you think the stock impacts the flow rate.
- (b) Label each feedback loop as "amplifying" or "stabilizing".

Use the interactive as needed if it is helpful to visualize what you are labeling.

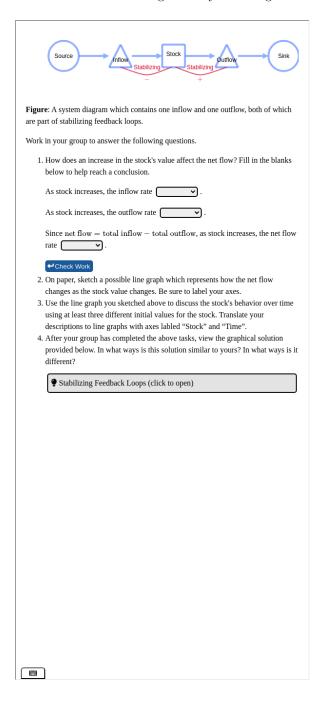




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3 Stock Behavior with Stabilizing Feedback

Let's practice translating a system diagram with stabilizing feedback loops to a line graph describing the stock's behavior over time. The general system diagram has the following form:





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