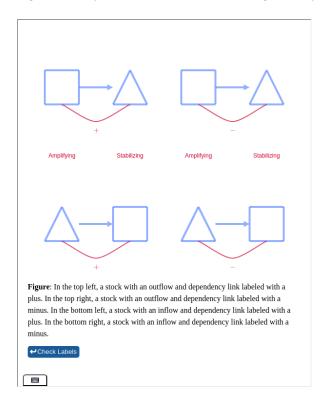
1 Feedback Loops

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.



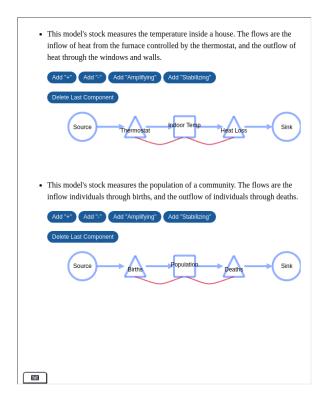


2 Feedback Loops in System Diagrams

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.





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:

