

[illegible]

The diagram illustrates a three-stage production process with inventory buffers. The stages are represented by rectangles:

- Stage 1 (Left):** Labeled **GAR**. It has an input of 20 from the left. Its output to Stage 2 is 14. It has an inventory buffer of 10 at the top and 10 at the bottom.
- Stage 2 (Middle):** Labeled **TQS**, **FFL**, and **BMT**. It receives an input of 14 from Stage 1. Its output to Stage 3 is 19. It has an inventory buffer of 30 at the top and 30 at the bottom. It also has a direct input of 3 from the left and a direct output of 7 to the right.
- Stage 3 (Right):** Labeled **FFL**. It receives an input of 19 from Stage 2. Its output to the right is 22. It has an inventory buffer of 19 at the top and 19 at the bottom.

A photograph of a small, single-story house with a grey roof and a red door. The house is surrounded by green grass and trees with autumn foliage. A person is standing near the front steps.A photograph of a green lawn with scattered brown leaves, bordered by a dark curb and a paved area. In the background, there is a house with a white garage door and some landscaping.