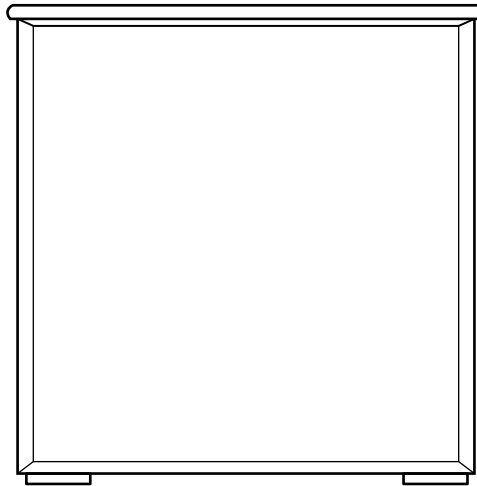


Modeling a Cold Front



- 1 What do you think will happen when cold water is added to the hot water?

- 2 Watch the tank from the side as water is added and draw a picture of what happens. Color with a red pencil to represent the warm air mass (warm water) and a blue one for the cold air mass (cold water).



- 3 What happens when a cold air mass meets a warm air mass?

- 4 What is the leading edge of a cold air mass called? Use this term to label this boundary on the picture of your model.
