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Prepare a second plot showing the heat transfer to the freezer as a function of the thickness of the fiberglass. Make sure that your plots are clear (axes are labeled, etc.) A parametric table must be created to vary the thickness of the steel walls. Select New Parametric Table from the Tables menu (Figure P1).

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convection fluid, heat by fluid movement
from hotter objects to cold
conduction connected, two objects collision
heat flows in from the warm in, to the cooler object

until the temperature is the same in both objects
the faster moving molecules
good conductors, like metal
careful of your kettle when you make tea
and radiation is electromagnetic, it's electromagnetic
the most efficient, effective
cooler areas take the place of
next up, radiation, lack of a medium
heat passes through in waves
from radio to gamma
heat waves come warm our planet
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Conduction

Radiation

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convection fluid, heat by fluid movement

from hotter objects to cold

conduction connected, two objects collision

heat flows in from the warm in, to the cooler object

until the temperature is the same in both objects

the faster moving molecules

good conductors, like metal

careful of your kettle when you make tea

and radiation is electromagnetic, it's electromagnetic

the most efficient, effective

cooler areas take the place of

next up, radiation, lack of a medium

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