

Name _____ Date _____

HEAT TRANSFER

On the line, write what kind of heat transfer is taking place. Use convection, conduction, and radiation to fill in the blanks.

baking a cake inside the oven _____

ironing a wrinkled shirt _____

a snowball in your hand _____

warm and cold air meeting _____

the sun warming the surface of a rock _____

a pan of boiling water on the stove _____

using a curling iron to curl your hair _____

sun rays warming a puddle _____

a heater heating up the inside of the car _____

feeling the sun's heat on your back _____

butter melting on warm pancakes _____

adding hot water to your cold bath water _____

an egg on a hot skillet _____

pouring cold water in your hot coffee _____

using your blow dryer _____