LEARNING POWER®
Energy Education in the Classroom

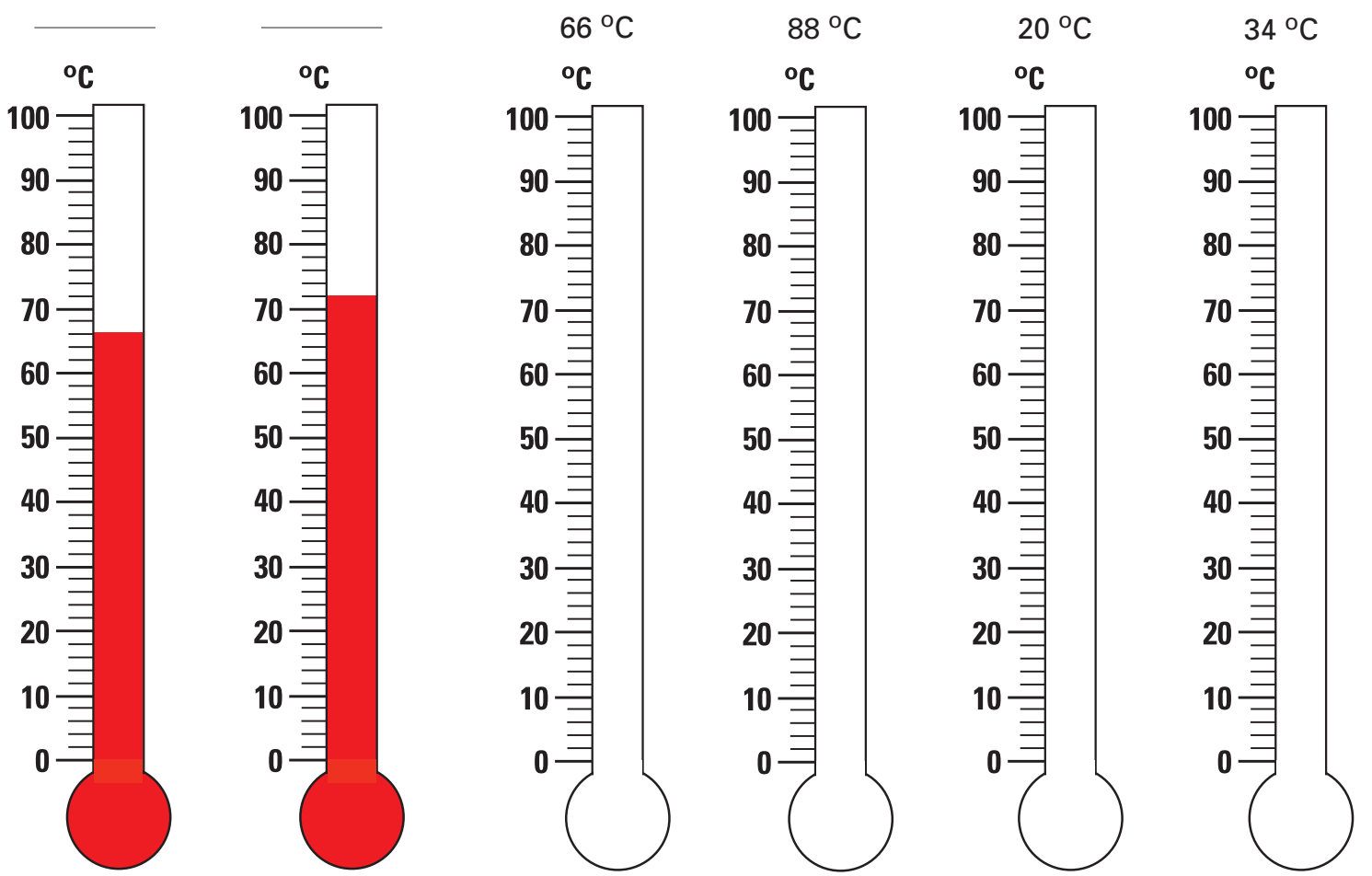
GRADE 3
ACTIVITY

Name _____ Date _____

Reading Thermometers

Find the temperature.

Color the thermometers to show the temperature.



1. Which would be an appropriate temperature setting while at home during the summer? Would it be 78° F or 68° F?

2. Which would be an appropriate temperature setting while at home during the winter? Would it be 78° F or 68° F?

georgiapower.com/learningpower

Georgia Power

LEARNING POWER®

Energy Education in the Classroom

GRADE 3

ACTIVITY

Energy Efficiency: Heat Transfer and Insulators

The Efficiency Twins Savvy and Squander™

Dr. E™

ACROSS:

3. The Metric System unit of measure for temperature
4. An in-home evaluation provided to educate customers on how to make their homes more energy efficient
6. The capacity to do work
7. An instrument for measuring temperature
9. A material that slows the flow of heat
11. To make an object airtight by sealing with a semi-liquid plastic material
14. Using energy and technology wisely; use less energy to provide the same level of performance, comfort, convenience, or light

DOWN:

1. The flow or movement of charges
2. Heat flow from regions of high temperature to regions of low temperature
5. How much of something you can quantify
8. A material that allows the transfer of heat easily
10. A standard system of measures based on values of ten
12. Using less energy because of a change in your behavior, such as turning off the lights when you are not in a room
13. A material to cover the joint of a door or window to keep air from moving in or out of a building

WORD BANK:

Caulking
Celsius
Conductor
Conservation
Electricity
Energy
Energy Efficiency
Heat Transfer
Home Energy Audit
Insulator
Measurement
Metric System
Thermometer
Weather Stripping

Captain Cautious™

georgiapower.com/learningpower

Georgia Power