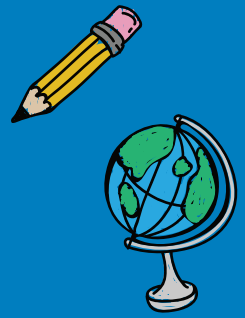


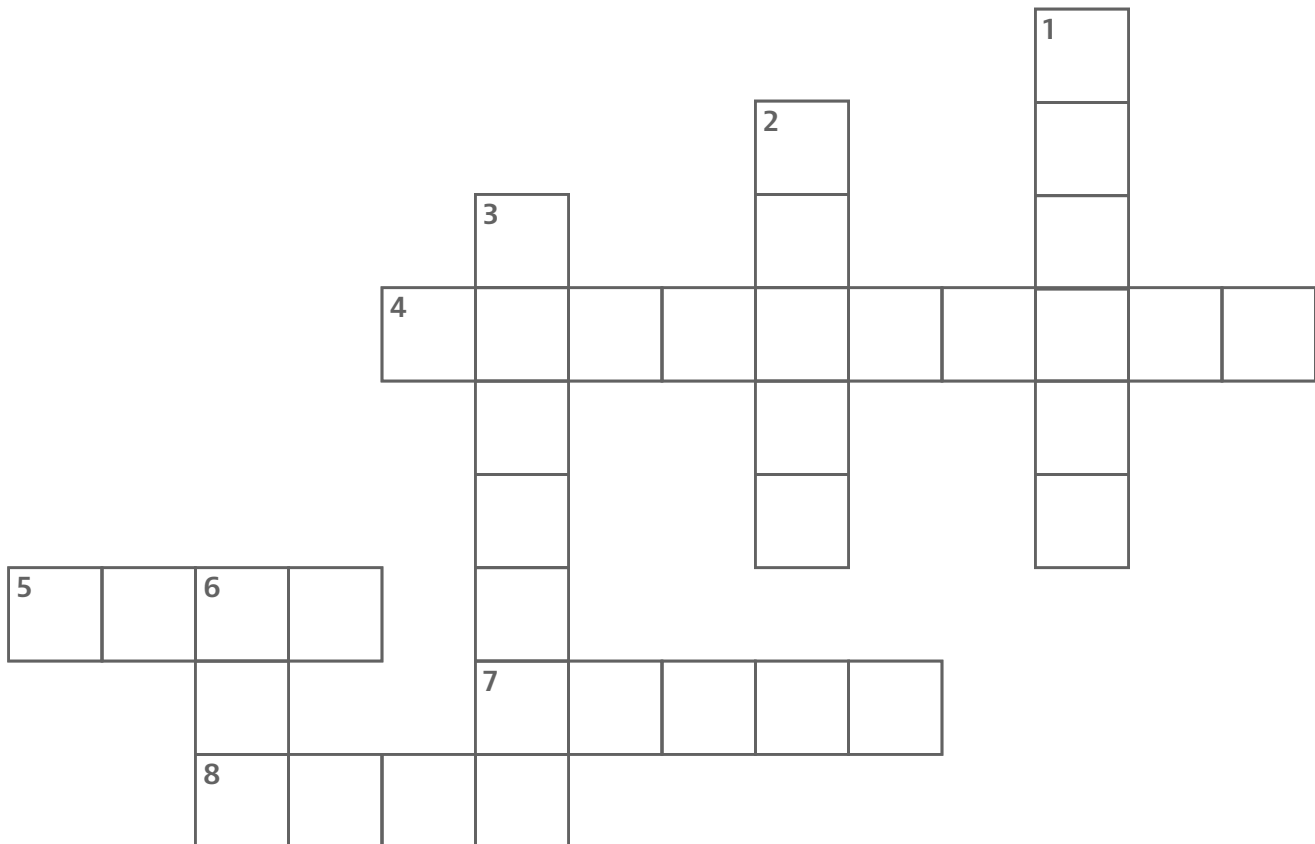


Learn with Louie

CROSSWORD FUN!



How much do you know about saving energy? See if you can solve our Energy Efficiency puzzle!



ACROSS

4. Use LED ____.
5. Close the ____ when you go outside.
7. Saving energy is good for the ____.
8. Turn off overhead ____ when you aren't in the room.

DOWN

1. ____ your cell phone charger when you are not using it.
2. Don't leave the ____ running when brushing your teeth.
3. Limit shower time to five ____.
6. Flip the light switch ____ when you leave a room.

Answer Key: Across - 4. Lightbulbs, 5. Door, 7. Earth, 8. Fans. Down - 1. Unplug, 2. Water, 3. Minutes, 6. Off.

Learn with Louie

BE AN ENERGY DETECTIVE

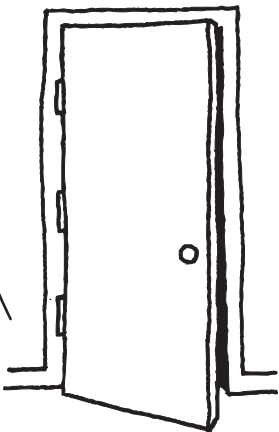
You're on a mission to discover all the ways your family is wasting energy! Help your parents find the energy leaks in your house and you will save them money on their power bill.

Follow the clues and you'll be a power-saving private eye!



Windows

If you hear wind coming in through a closed window, it probably has a crack and needs to be sealed.



Doors

Leaving doors open in your house lets the hot air in and makes your air conditioner work harder.

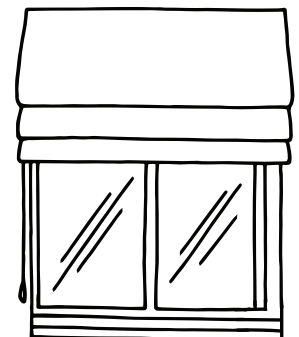
Refrigerator

Find your snack quickly and close the door to keep cool air in the fridge.



Blinds

Leaving the blinds open in the summer lets in sunlight that heats up the room.





Learn with Louie

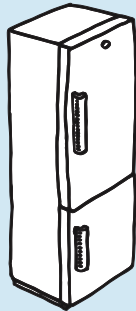


ABOUT A-MAZE-ING ENERGY SAVINGS!

Work your way through our maze and learn about things you can do at home to save energy. Your parents will thank you!

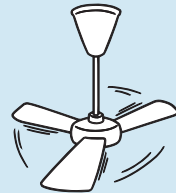
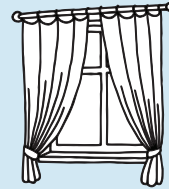
Don't stand in front of an open refrigerator!

Get what you want and quickly shut the door.



Close the shades and curtains

to keep out the heat from the sun.



Turn on the ceiling fan

to help cool the room you're in!

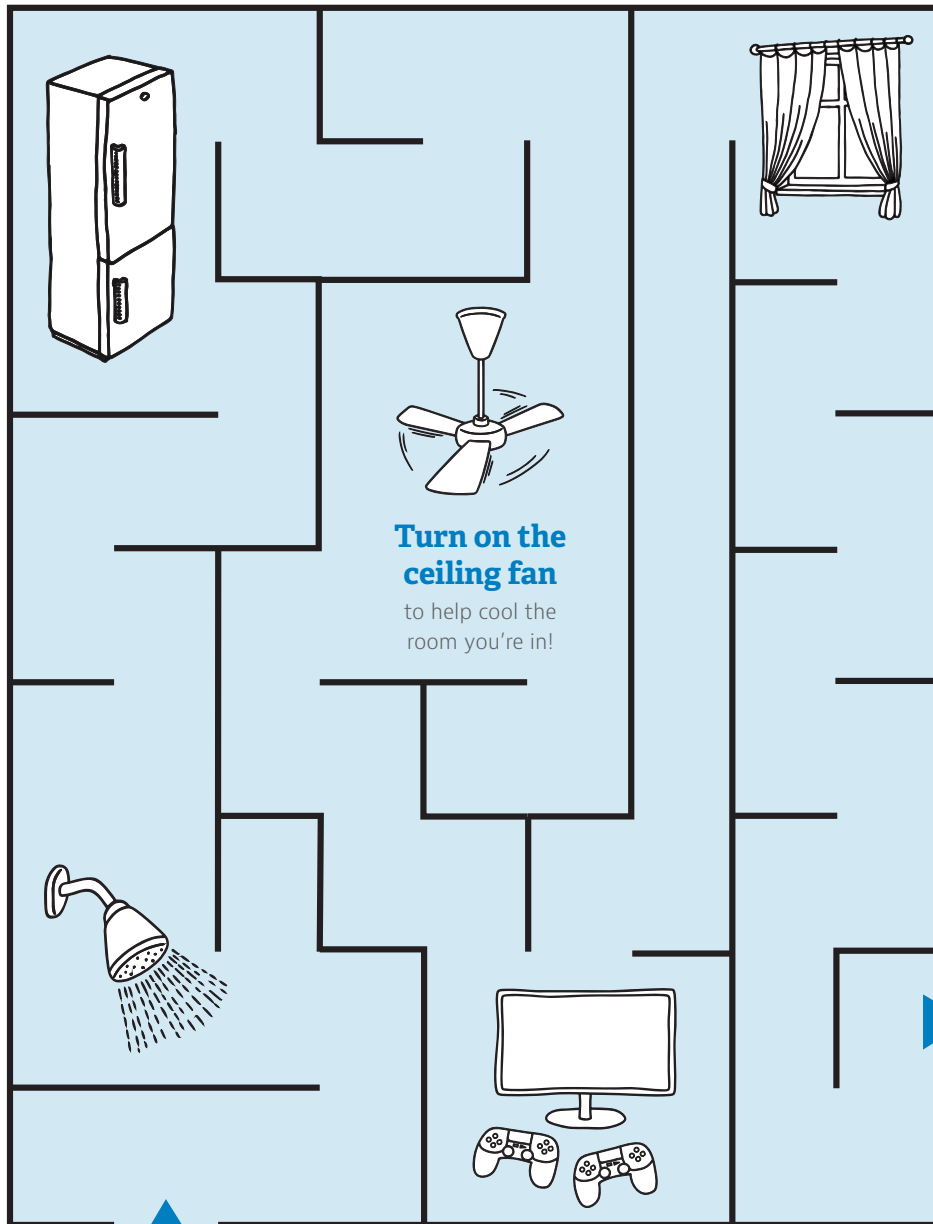
Take a cool shower –

you'll feel fresher and save hot water.



You did it!

You're an energy-saving star!



START

Unplug the TV and video games.

Go outside and play!

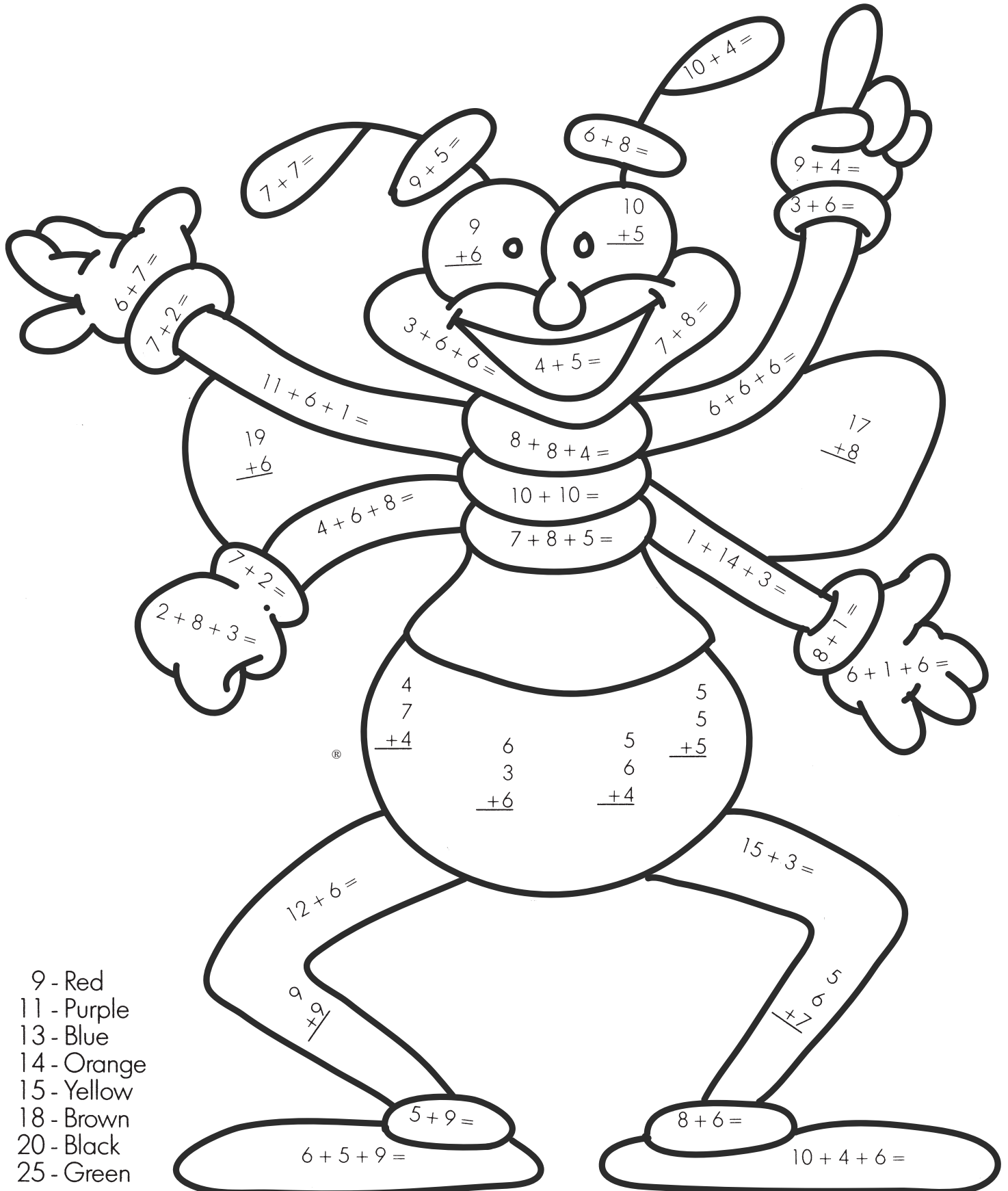


ACTIVITY 1

MEET LOUIE

NAME _____ DATE _____

Complete all the addition problems. Check your answers. Use the color code to color Louie.



- 9 - Red
- 11 - Purple
- 13 - Blue
- 14 - Orange
- 15 - Yellow
- 18 - Brown
- 20 - Black
- 25 - Green

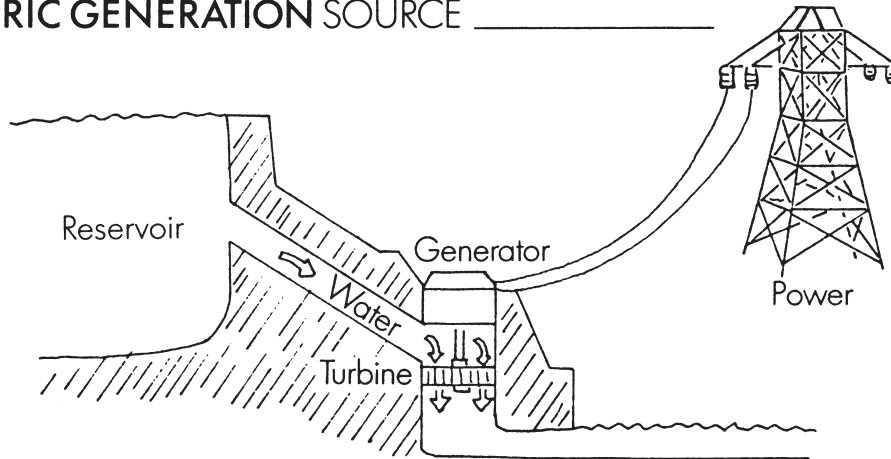
ACTIVITY 2

OPERATIONS

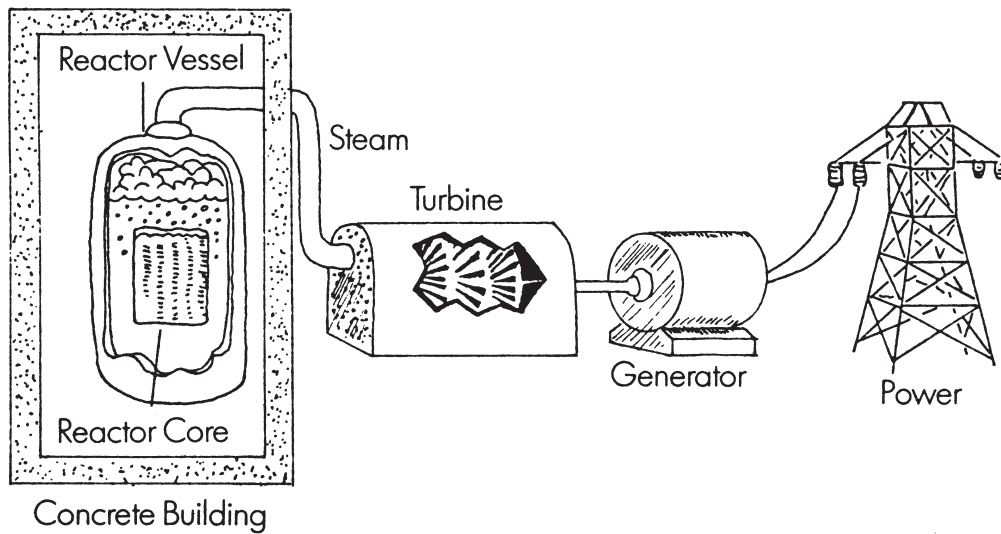
NAME _____ DATE _____

Electricity is produced in three major ways. Write the name of the source used in each type of generation. In each diagram, color the turbine red and the generator blue.

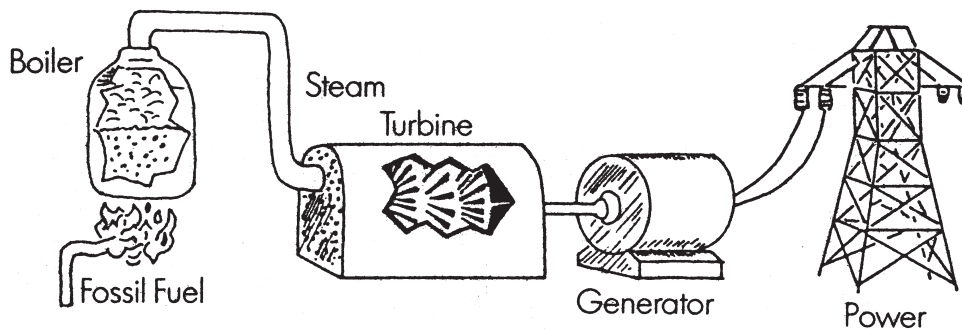
HYDROELECTRIC GENERATION SOURCE _____



NUCLEAR GENERATION SOURCE _____



FOSSIL FUEL GENERATION SOURCE _____

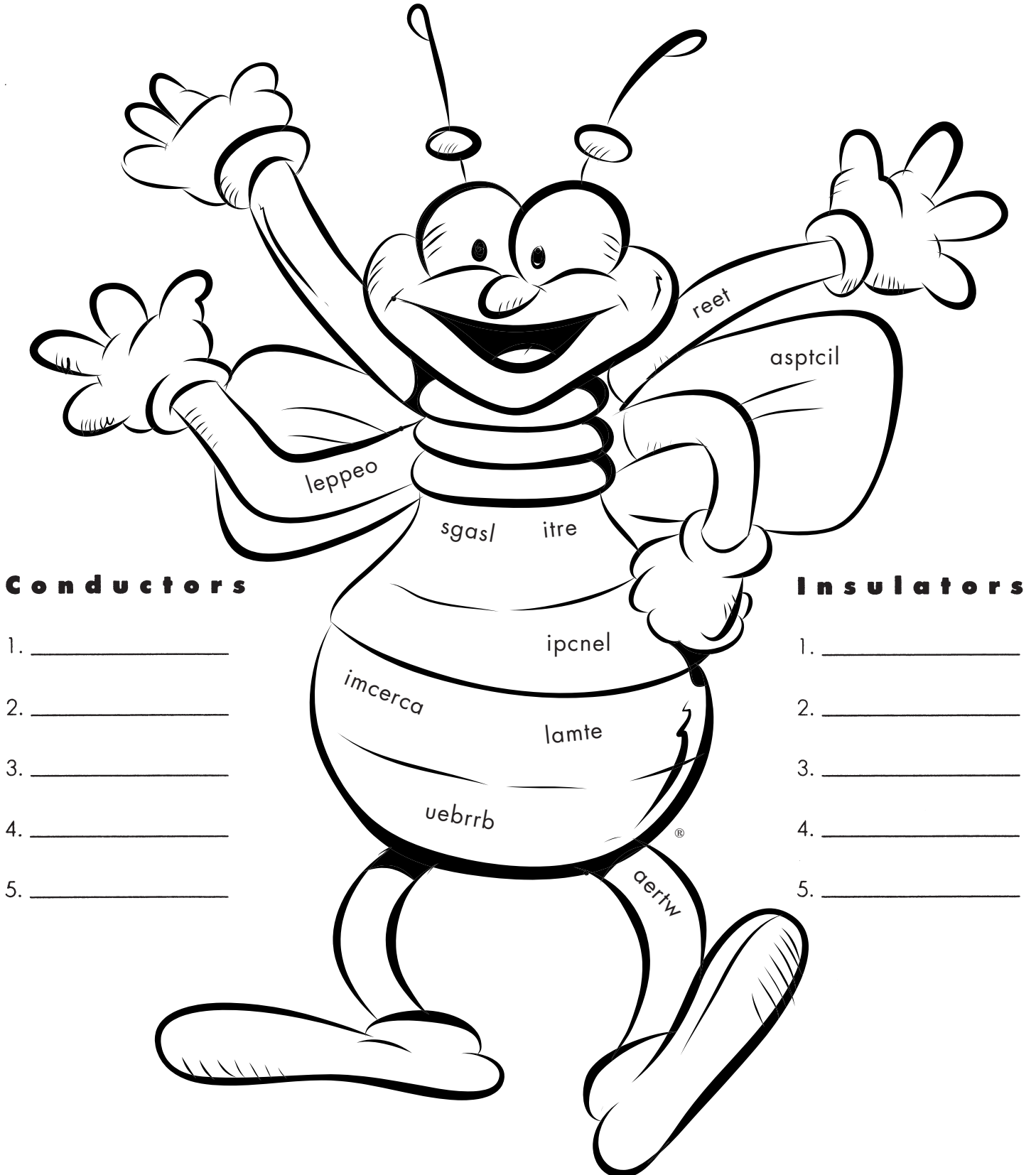


ACTIVITY 6

LOUIE'S SCRABBLE

NAME _____ DATE _____

Unscramble the words. Decide if the word is a conductor or insulator and write the word under the correct column. Color Louie.



ACTIVITY 8

NAME _____

Draw a line from each piece of clothing or safety equipment to its name.

