# Simple Circuits

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

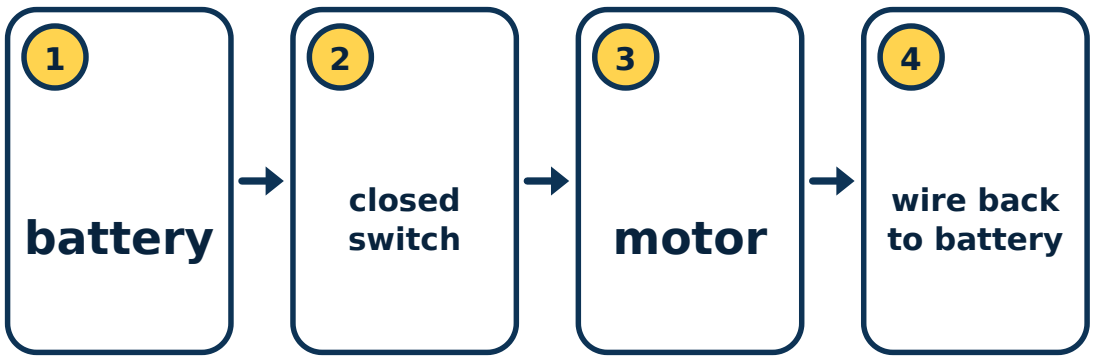
1. Which material stops electric current from passing through it?

   a steel nail  a plastic straw  aluminum foil

2. A toaster changes electrical energy into which kind of energy?

   sound  motion  heat

3. Look at the circuit. The switch is closed. What energy change happens in the motor?




   electrical energy to motion

   electrical energy to sound only

   electrical energy to light

4. What does a small motor change electrical energy into?

   motion  sound only  light

5. A hair dryer blows warm air. What does it change electrical energy into?

   heat and motion  heat only  light and sound only

**Scan to get this marked free. No screen time for your child.**
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

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Answer Key - Grade 4 Science Worksheet - Building Confidence

Circle the answer.

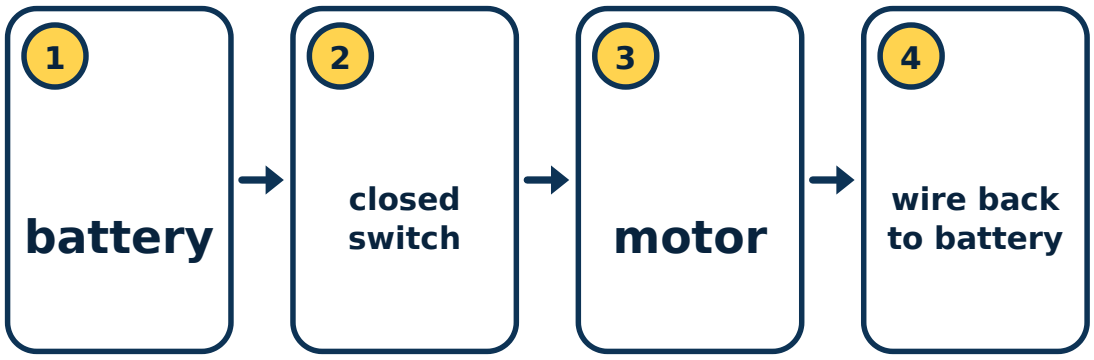
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