

Coloring Sheets: Find the Hardware

About This Activity

Introduction

In this activity, learners will be shown a coloring sheet with a mix of hardware items and non-hardware items. They will be asked to color in just the images of hardware items to show that they can correctly identify these. There are five different variations of the coloring sheets so that learners can practice more than once.

Objective

Upon completion of this activity, learners will:

- show that they can identify common hardware items

What You Need

This activity requires a low amount of facilitator participation.

Each coloring sheet will take about 10 minutes to complete depending on the learner's skills.

You will need the following supplies:

- Coloring supplies

Facilitator's Instructions

Since learners will need prior knowledge of hardware items to complete this activity, it is recommended to have your learner complete the Coloring Flashcards activity before attempting this one.

1. Print out the Learner's Sheet pages.
2. Gather your coloring supplies.
3. Tell your learner about this activity: "Today, we're going to see how well you can identify hardware items. You're going to color in the images on these pages, but only the ones that are images of hardware. If you accidentally color in an image that is not hardware, that's okay! You can just circle the hardware items instead to show that you know which images are which. Have fun!"
4. Have your learner start coloring based on these instructions and let them know to tell you when they are all done.

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Facilitator's Instructions Cont'd

5. Check their work based on the answer key provided in the next section.
6. Go over any errors with your learner.
7. Congratulate your learner on a job well done!
8. Have your learner complete the other coloring sheets to keep practicing.
You may also have them repeat any of the coloring sheets if they need additional practice.

Bonus Challenge

For an extra challenge, ask your learner to name the hardware items that they colored in on the sheet and to explain to you what they do.

Answer Keys

The answers for all versions of this activity are circled on the next pages.

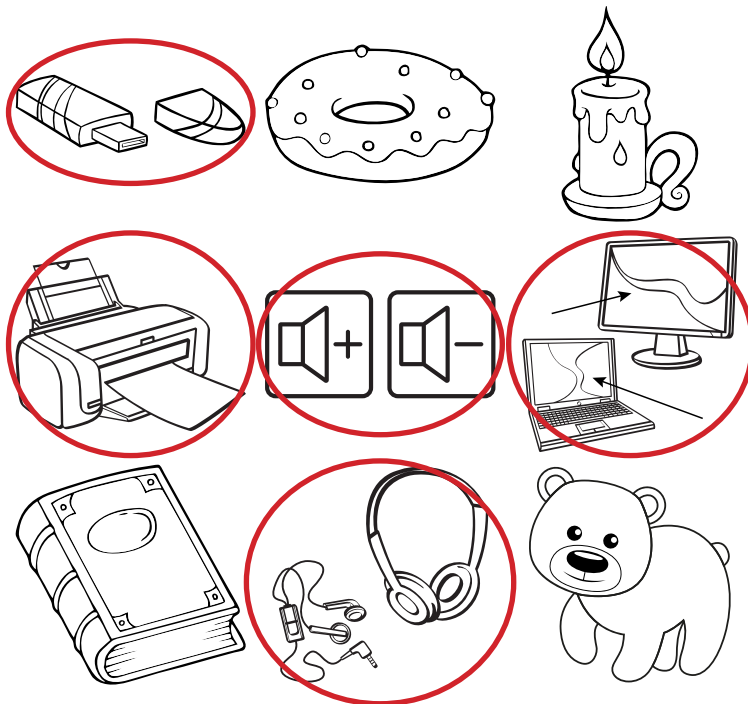
Standards Addressed

CSTA

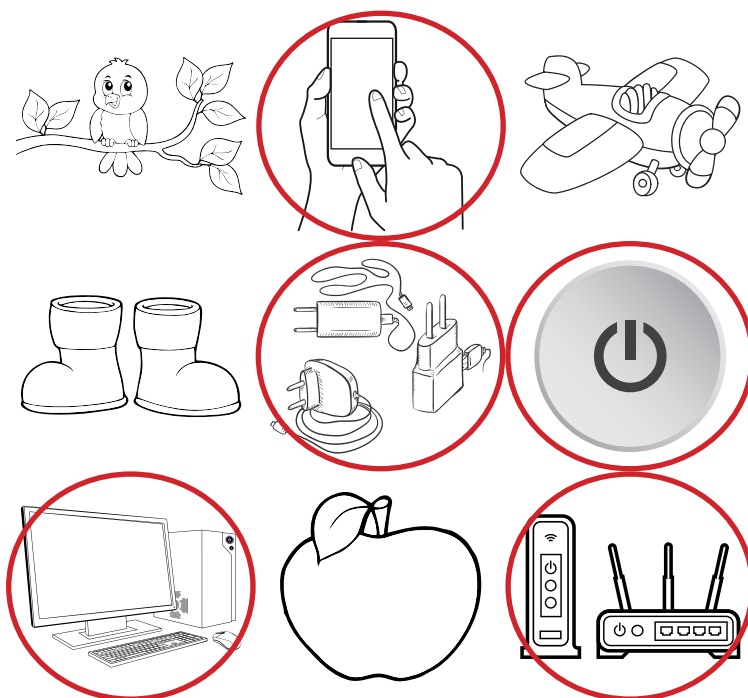
1A-CS-02, Computing Systems, Hardware and Software: Use appropriate terminology in identifying and describing the function of common physical components of computing systems (hardware).

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Answer Key #1

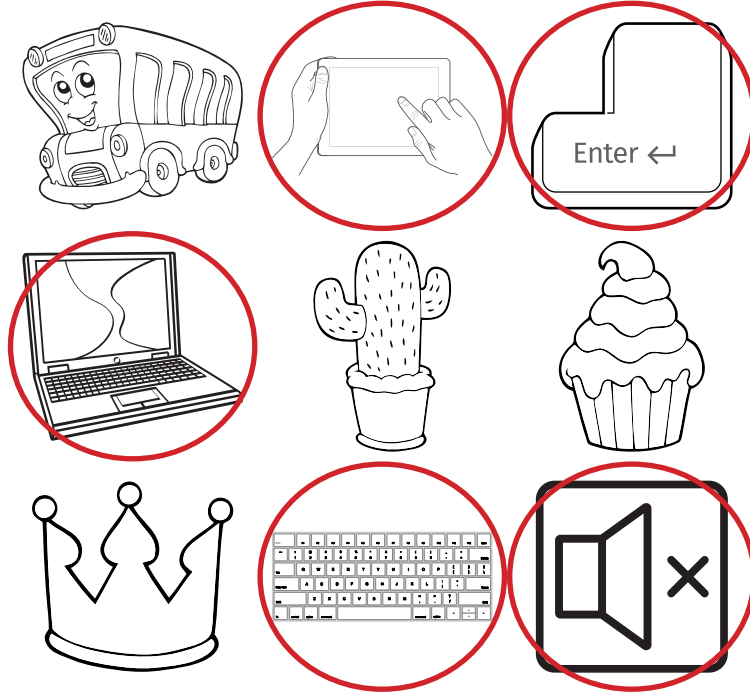


Answer Key #2

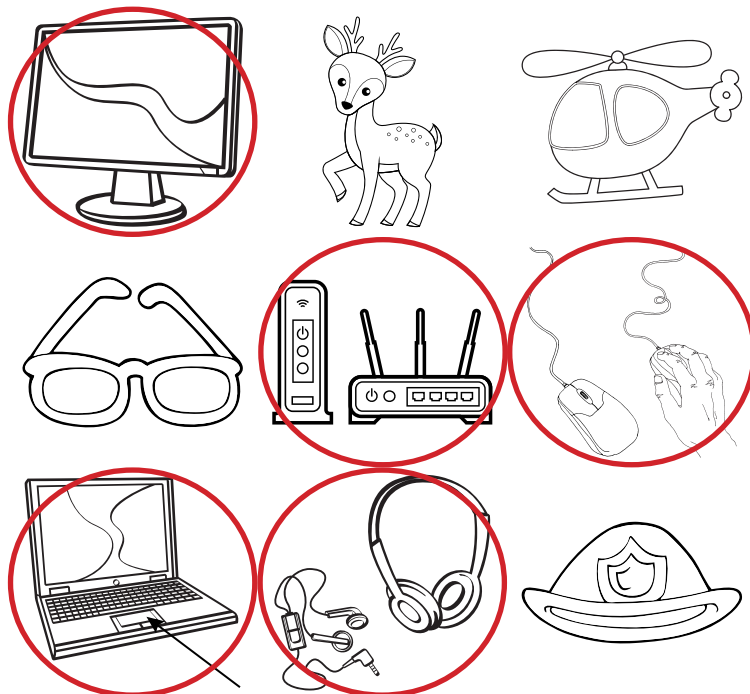


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Answer Key #3

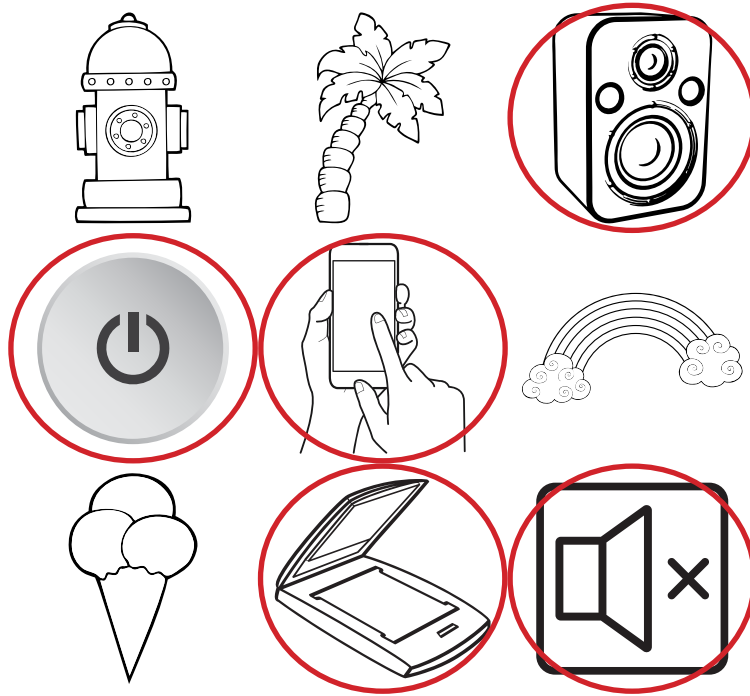


Answer Key #4



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Answer Key #5



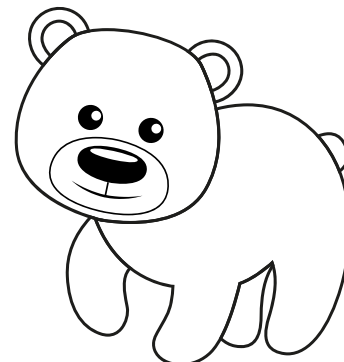
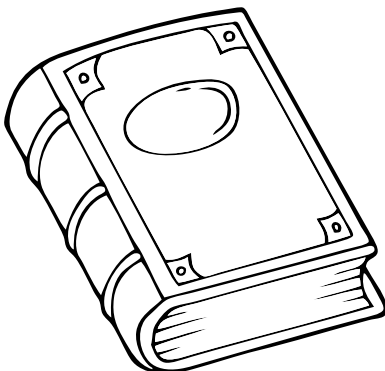
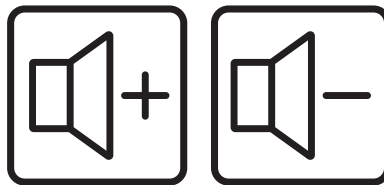
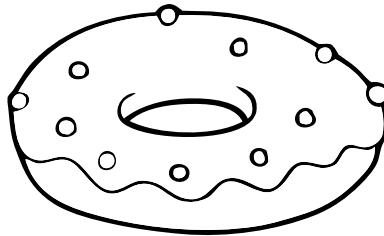
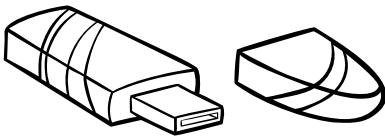
Coloring Sheets: Find the Hardware #1

Directions

Can you tell which pictures are of hardware and which are not of hardware?
Color in **ONLY** the pictures of the hardware to show you can tell which is which!

What You Need

- ✓ Crayons, markers, or colored pencils



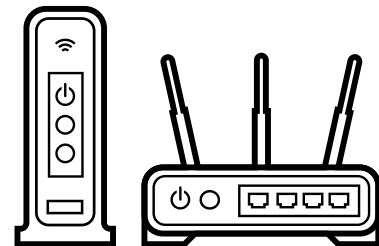
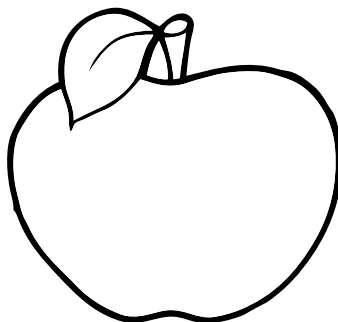
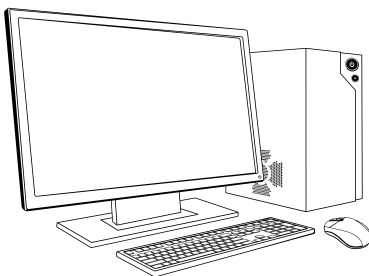
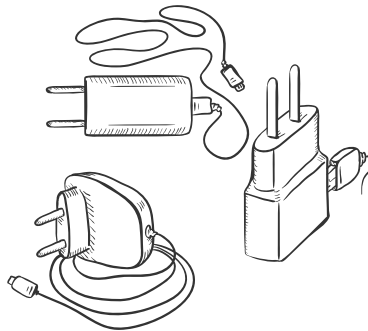
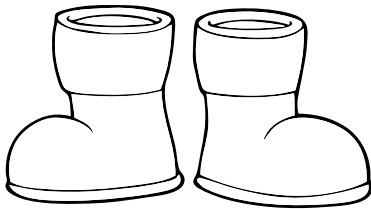
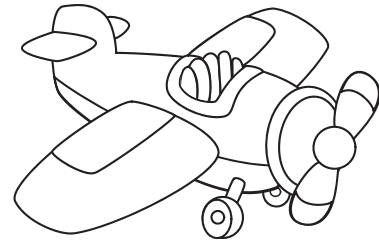
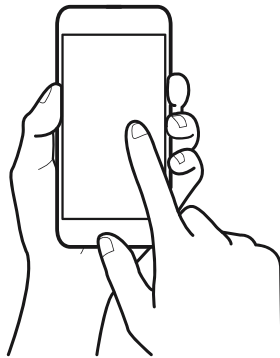
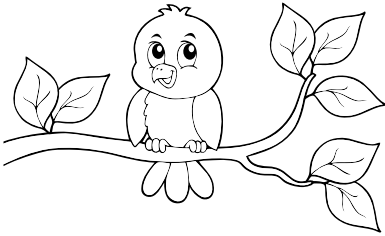
Coloring Sheets: Find the Hardware #2

Directions

Can you tell which pictures are of hardware and which are not of hardware?
Color in ONLY the pictures of the hardware to show you can tell which is which!

What You Need

- ✓ Crayons, markers, or colored pencils



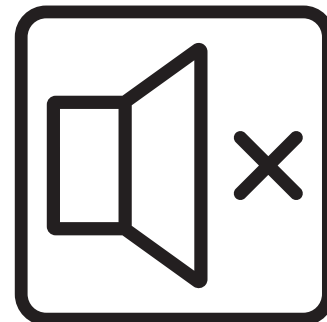
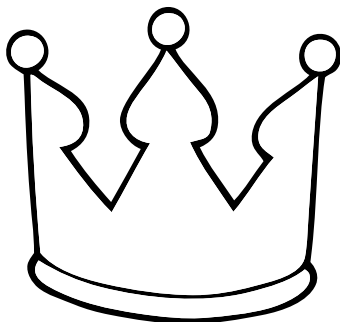
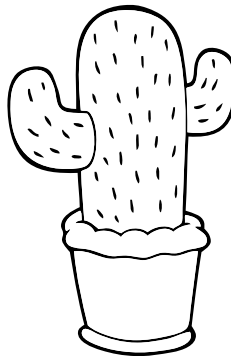
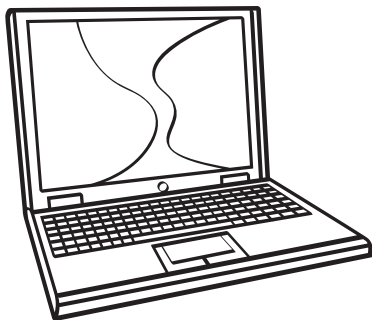
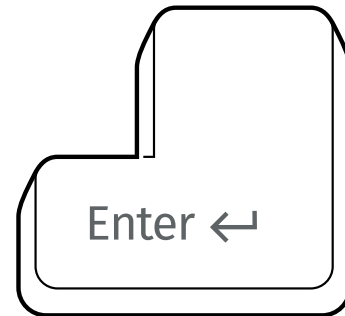
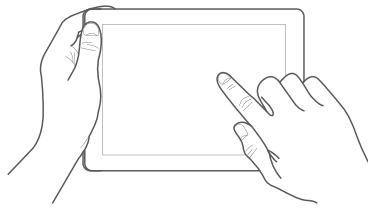
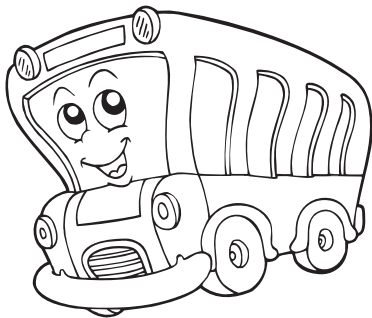
Coloring Sheets: Find the Hardware #3

Directions

Can you tell which pictures are of hardware and which are not of hardware?
Color in ONLY the pictures of the hardware to show you can tell which is which!

What You Need

- ✓ Crayons, markers, or colored pencils



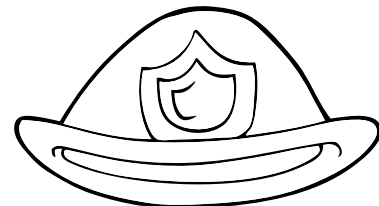
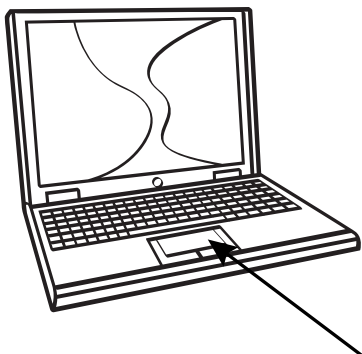
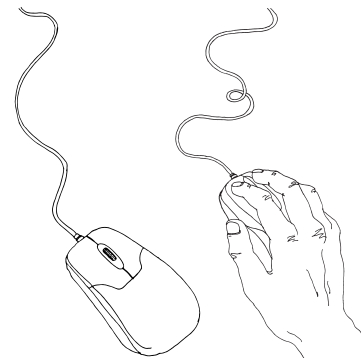
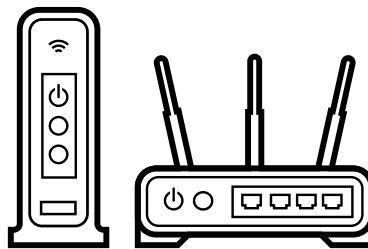
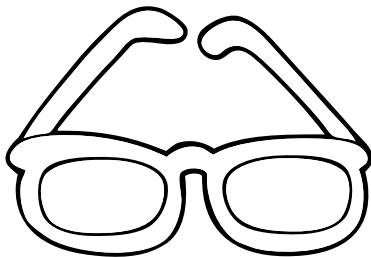
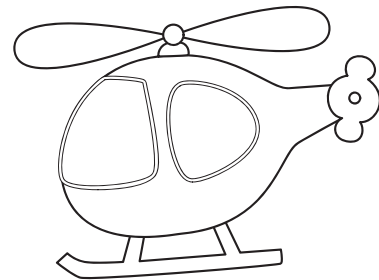
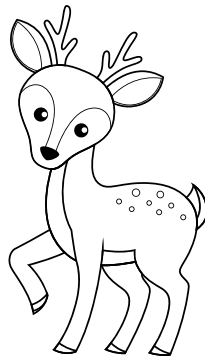
Coloring Sheets: Find the Hardware #4

Directions

Can you tell which pictures are of hardware and which are not of hardware?
Color in ONLY the pictures of the hardware to show you can tell which is which!

What You Need

- ✓ Crayons, markers, or colored pencils



Coloring Sheets: Find the Hardware #5

Directions

Can you tell which pictures are of hardware and which are not of hardware?
Color in ONLY the pictures of the hardware to show you can tell which is which!

What You Need

- ✓ Crayons, markers, or colored pencils

