

EXPLORE THE WORLD OF ROBOTS

Complete these activities using the ROBOTS GUIDE ⇨ robotsguide.com Enjoy!



NAME: _____

MY FAVORITE ROBOT

Go to the ROBOTS GUIDE → robotsguide.com and click on some of the robots you find interesting! Which is your favorite?

My favorite robot is: _____



Draw your favorite robot:

Why do you like this robot?

SPOT THE DIFFERENCES

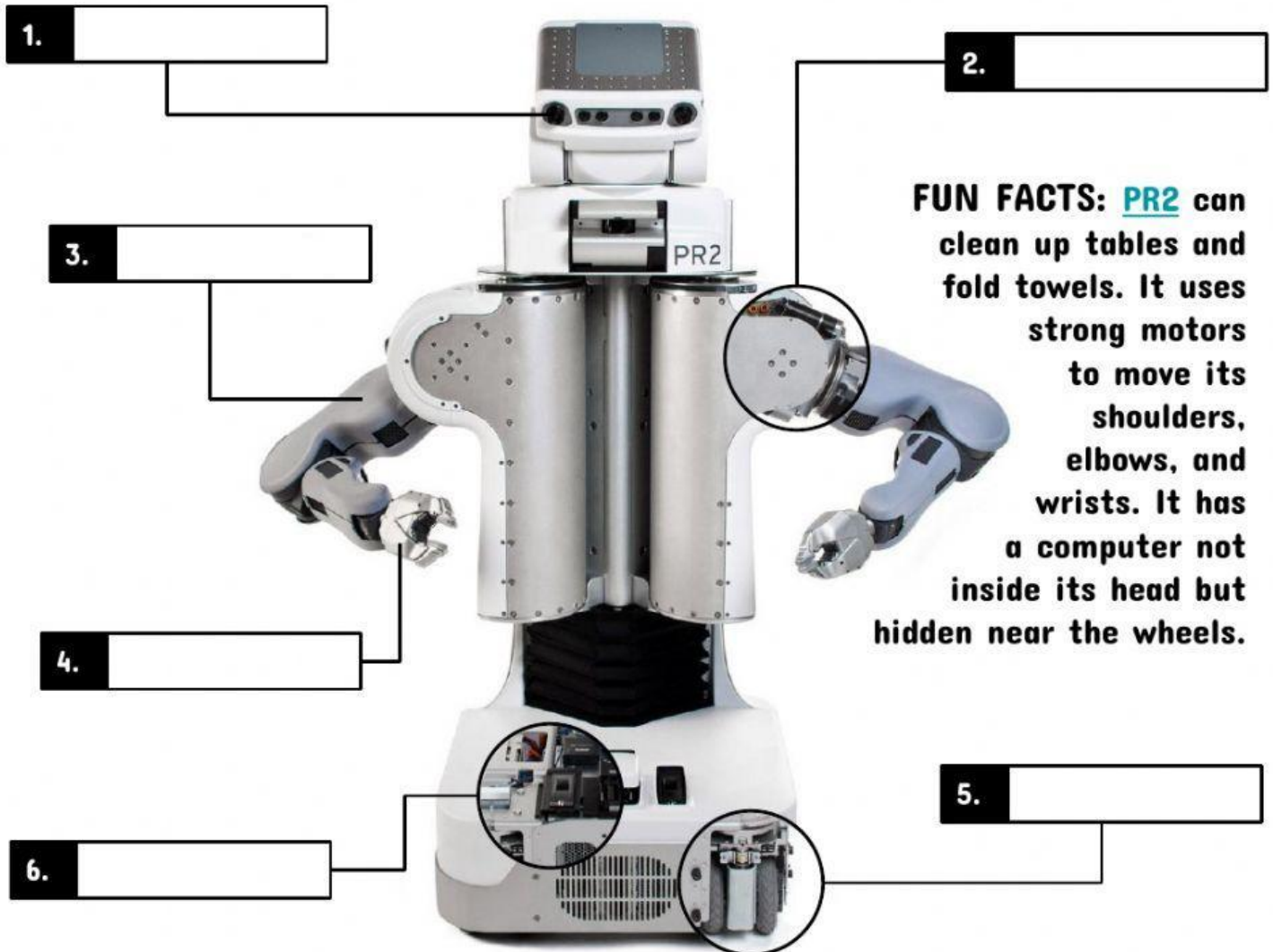
Circle the 6 things that are different between these two pictures.



FUN FACTS: Wakamaru is a friendly helper robot that can talk to people, recognize faces, and shake hands.

ROBOT PARTS

Use the list of **ROBOT PARTS** to help you label this robot.



ROBOT PARTS:

**COMPUTER
CAMERA**

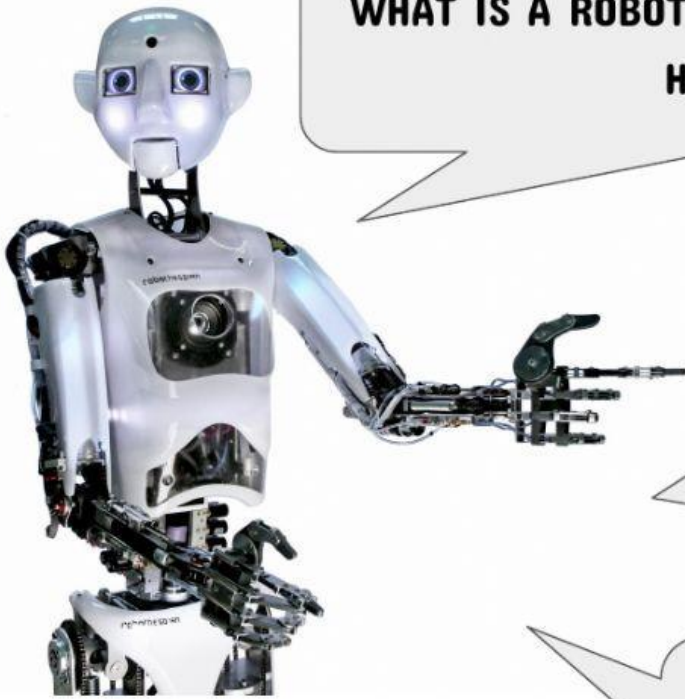
**MOTOR
WHEELS**

**ARM
GRIPPER**

ANSWER: 1. CAMERA; 2. MOTOR; 3. ARM; 4. GRIPPER; 5. WHEELS; 6. COMPUTER

ROBOT JOKES

Enjoy this collection of robot jokes. Share them with your friends!



**WHAT IS A ROBOT'S FAVORITE KIND OF MUSIC?
HEAVY METAL!**

**WHAT DO YOU CALL
A PIRATE DROID?
ARRR-2-D2**



FUN FACTS: [RoboThespian](https://www.robots.ieee.org/) is a robotic actor that tells jokes during its performances.

**WHAT IS A ROBOT'S
FAVORITE SNACK?
MICRO-CHIPS!**

**WHAT IS A ROBOT'S
FAVORITE DANCE MOVE?
THE ROBOT!**

**WHY DID THE ROBOT
GO ON A BOAT?
BECAUSE IT'S A
ROW-BOAT!**

ROBOT JOBS

Draw a line to connect each of these robots to the task you think it can do.



UR

•

- Take a picture from the sky



Roomba

•

- Move boxes in a factory



Aquanaut

•

- Help firefighters put out a fire



Phantom

•

- Swim underwater



Colossus

•

- Clean dust from the floor

OPTIONAL (ADVANCED): Explain why you think robots are important.

ROBOT FACE-OFF

Look at the two robots below and circle the one that you want to have.



Aibo



Nao

Explain your choice:

OPTIONAL (ADVANCED): Go to the ROBOTS GUIDE ⇨ robotsguide.com and play the [Robot Face-off](#) game. Which *Star Wars* robot do most people say is cooler: R2-D2 or C-3PO?

WHO'S WHO?

Look at the photos and the list of ROBOT NAMES and try to match them.
TIP: If you don't know some of these robots, you can [search](https://robotsguide.com) their names on the ROBOTS GUIDE ⇨ robotsguide.com



1. _____



2. _____



3. _____



4. _____



5. _____



6. _____



7. _____



8. _____

ROBOT NAMES:

[Curiosity](#)

[Root](#)

[Dash & Dot](#)

[Paro](#)

[Titan](#)

[QTrobot](#)

[Emiew](#)

[Robobee](#)

ANSWER: 1. Emiew; 2. Paro; 3. Curiosity; 4. Titan; 5. Dash & Dot; 6. Robobee; 7. QTrobot; 8. Root

HOW ROBOTS MOVE

Some robots have wheels, some have legs. Some can fly, some can swim.
For each of the places below, write the name of one robot you think could go there.



Hexa



ACM-R5H



Aqua



Mavic



Digit



Starship



Zipline



Husky

STAIRS



1. _____

SAND



2. _____

WATER



3. _____

ROCKS



4. _____

OPTIONAL (ADVANCED): Go to the ROBOTS GUIDE ⇨ robotsguide.com and find the smallest robot. How does it move?