

Know Your Numbers

Follow the instructions to complete the activity.

NAME _____

DATE _____

Using information from the book, select an answer from the right and write the letter in the box beside the statement.

1. Astronauts spend this many months learning about a space mission before they go into space.

A. 1961

2. Astronauts spend this many months learning about a space mission before they go into space.

B. 2

3. In this year, astronaut Neil Armstrong stepped from the Apollo 11 spacecraft onto the moon

C. 16

4. Each manned NASA spacecraft typically has a crew of at least this many astronauts on board.

D. 1969

5. Alan Shepard first traveled to space in this year.

E. 5

6. An astronaut can be up to this many inches taller while in space.

F. 280

7. A space suit weighs approximately this many pounds.

G. 20**Discovering Space****Astronaut**

Reference: All Pages

Match the Image

Follow the instructions to complete the activity.

NAME _____

DATE _____

Using information found in the book, match the images on the left to the descriptions found on the right.

1.

**A. Alan Shepard**

2.

**B. Space Suit**

3.

**C. Kennedy Space Center Visitor Complex**

4.

**D. Extreme Conditions**

5.

**E. Experiments in Space****Discovering Space****Astronaut**

Reference: All Pages

True or False

Follow the instructions to complete the activity.

NAME _____

DATE _____

Using information found in the book, verify whether the following statements are true or false. Check your answers in the book. List the page number where you found the information beside your answer.

Statement 1

Everything in space floats if it is not tied down. Astronauts have to be tied to their beds while sleeping.

True
 False

Page
Number _____**Statement 2**

Some astronauts are pilots. Every mission has at least one pilot.

True
 False

Page
Number _____**Statement 3**

Space suits are filled with oxygen so that astronauts can breathe.

True
 False

Page
Number _____**Statement 4**

The International Space Station (ISS) is a spacecraft that orbits Saturn.

True
 False

Page
Number _____**Statement 5**

The United States was the third country to put a person on Mars.

True
 False

Page
Number _____

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Reference: All Pages

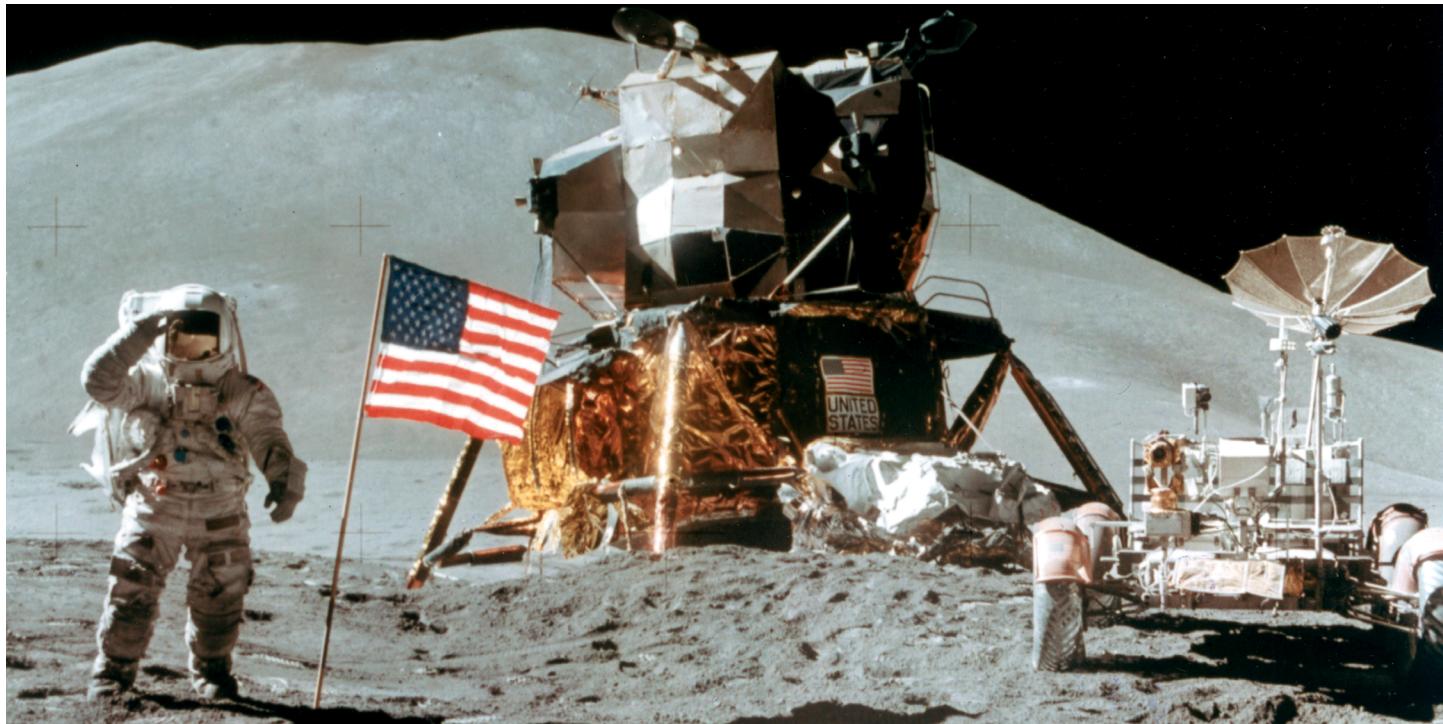
Fill in the Blanks

Follow the instructions to complete the activity.

NAME DATE

Fill in the blanks using the information found in the pages of *Astronaut*.

1. Astronauts explore space in a .
2. Once in astronaut training, a learns about space technology.
3. When in space, the crew of a spacecraft conducts and other research.
4. When sent into space, a spacecraft is still pulled towards Earth by .
5. Some astronauts have samples of the Moon's soil and rocks.



Discovering Space

Astronaut

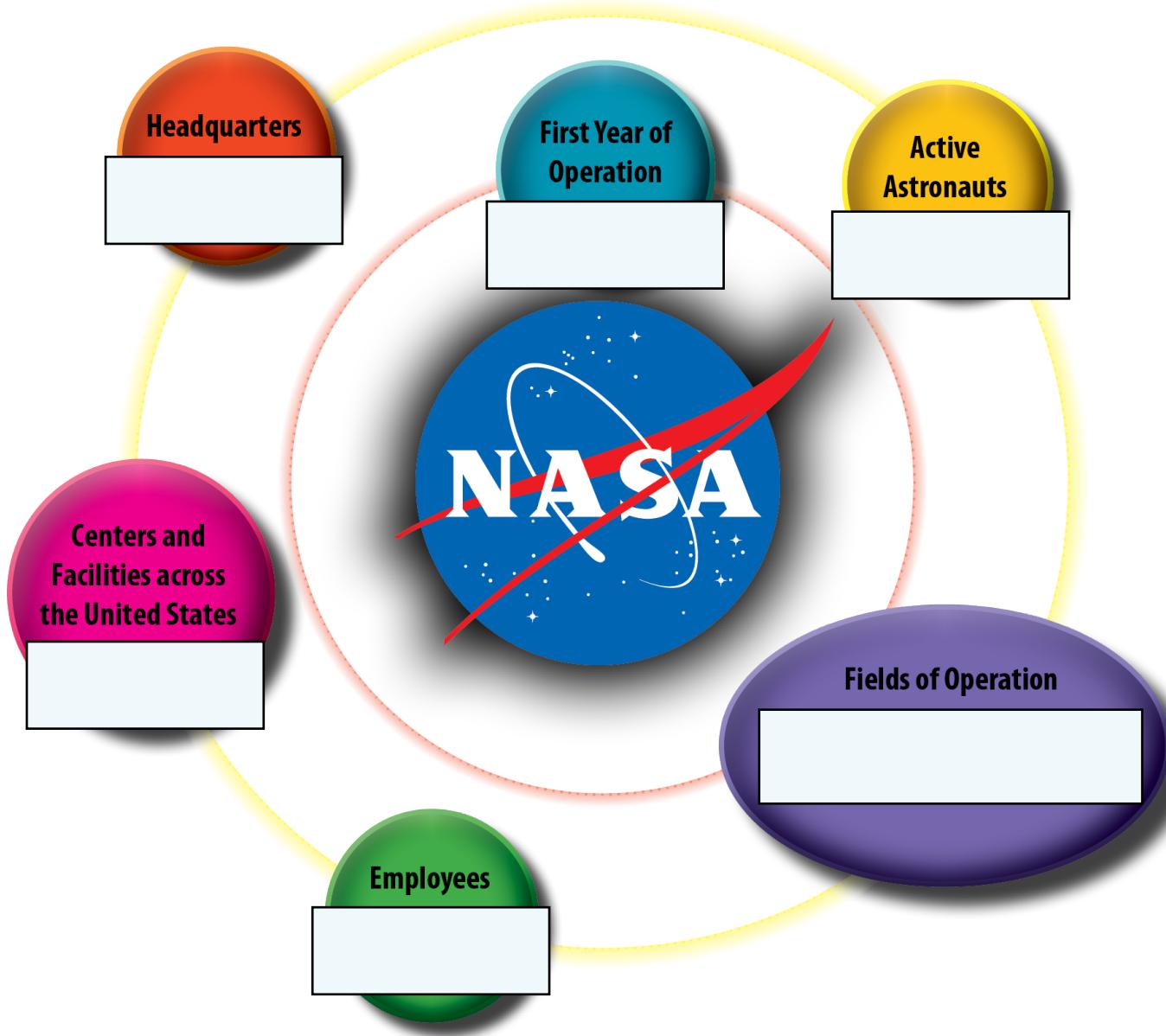
Reference: All Pages

Label the Diagram

Follow the instructions to complete the activity.

NAME DATE

Using information from the book, label the information about NASA in the spaces below.



Discovering Space
Astronaut
Reference: Page 11

Astronaut Quiz

Test your knowledge of astronauts by answering these questions.

NAME

DATE

What are Russian astronauts called?

1.

How many missions did the U.S. shuttle program fly?

2.

Who was the first American astronaut to fly to space?

3.

What does NASA do?

4.

How many Americans went to the ISS as of November 2020?

5.

How many people have travelled to space?

6.

How many active astronauts does NASA have?

7.

For how long did Yuri Gagarin's capsule orbit the Earth?

8.



Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word. Check your answers on page 23 of the book.

NAME _____

DATE _____

KEY WORDS

aluminum	manned
engineering	oxygen
experiments	pilots
Extra-Vehicular Activity (EVA)	spacecraft
gravity	steel

Your
Score is

= %

1. a strong and lightweight metal
2. a test made to discover something unknown
3. a colorless, odorless and tasteless gas that Earth's living beings use to breathe
4. activity performed by astronauts or cosmonauts outside their spacecraft
5. a hard metal composed of iron and carbon
6. people who drive planes or spacecrafts
7. a vehicle used for space travel
8. having a crew of one or more people
9. the process of designing complex objects and systems using math and science
10. the force by which a planet draws objects toward its center



Discovering Space

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Reference: All Pages