**A Complete the sentences.** Use the words in the box.

| Earth | moon | planet | solar system |
|---|---|---|---|

1 The sun is the star at the center of our _____.

2 Mercury is the closest _____ to our sun.

3 The _____ is the brightest object in our night sky.

4 _____ is between Venus and Mars.

**B Rank the following from biggest (1) to smallest (5).**

_____ Earth _____ the sun _____ the moon _____ our solar system 1 our galaxy

**C Research.** Write the planets of our solar system in order of size. Then write a sentence to help you remember the order.

**biggest** **smallest**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | Neptune | Earth | | | |

**B Complete the paragraph.** Circle the correct answers.

[1] **Have tourists visited** / **Will tourists visit** space in the future? One private company thinks so. If things go well, the Gateway Foundation [2] **is sending** /**will be sending** regular people to space very soon. It [3] **developed** / **has developed** plans to build what it calls the first "spaceport"—a giant hotel in space for tourists to stay at. The spaceport [4] **has orbited** / **will orbit** Earth, and [5] **has allowed** / **will allow** many scientists and tourists to live in space for long periods of time. If the company's plan [6] **is** / **will be** successful, trips to space [7] **will last** / **are lasting** a lot longer than they do now.

**C Complete the conversation.** Number the sentences in the correct order.

a _____ Yes. I've looked everywhere, but I can't find them. I guess I'll have to start over.

b _____ You will? Thanks, Rachel. That's really nice of you.

c _____ I thought I was, but my computer crashed and I've lost my slides.

d 1 Hi, Chris. What are you doing?

e _____ That sounds interesting. Are you almost done?

f _____ Oh, no! Have you checked your hard drive? Maybe you saved them there.

g _____ Well, don't worry, Chris. If you want, I'll help you.

h _____ Oh, hi Rachel. I'm working on my Jupiter presentation. I'll be presenting it in class tomorrow.

LIVEWORKSHEETS

**A Skim the article.** Choose the best title.

**a** Heroes of Apollo 13 **b** Space Emergencies **c** How to Fix a Rocket

Being an astronaut seems like a fun and exciting job, but it's also full of danger. Since the first human flew to space in 1957, there have been many space emergencies.

Perhaps the most famous space emergency happened during the Apollo 13 mission in 1970. The spacecraft was on its way to the moon when an oxygen tank exploded. The astronauts on board had to figure out how to get back home quickly before they ran out of air. But first, they needed a way to repair the spacecraft's $CO_2$ system to keep the air they had left breathable. They figured out a solution—using just a sock and some tape!

Fire is also a big danger in space. It can destroy equipment and burn through oxygen supplies, and there's nowhere to escape to. In 1997, a fire broke out on the Russian MIR space station. It burned for almost 15 minutes, filling the space station with smoke. "The fire was so hot that it was melting metal," remembers American astronaut Jerry Linenger. Luckily, he and the other astronauts were able to put out the fire before it got too big.

**B Read the article.** Circle the correct answers.

1 The Apollo 13 astronauts **landed** / **didn't land** on the moon.

2 There was **a fire** / **an explosion** aboard the Apollo 13 spacecraft.

3 According to the article, fires in space are more dangerous than fires on Earth because **they burn hotter** / **there's nowhere to escape to**.

4 Jerry Linenger **helped put out** / **died in** the MIR space station fire.

**A Complete the sentences.** Circle the correct answers.

1 If something lasts **forever**, it *ends immediately / never ends*.

2 If you **locate** something, you discover *what caused it / where it is*.

3 An **object** is a thing you can *only imagine / see and touch*.

4 If an object **reflects** light, *light passes through it / it sends light back*.

5 When someone improves **significantly**, they improve *a little / a lot*.

6 The **surface** of a lake is the *top / bottom* part.

**B Complete the sentences.** Use the words in the box with the suffix *-like*.

| business | child | dream | Earth | life | star |
|---|---|---|---|---|---|

1 People were amazed by the movie Jurassic Park because the dinosaurs were so _____.

2 That small _____ object that's moving across the sky quickly is actually a satellite.

3 Her mother sounds very young—she has a very _____ voice.

4 Auroras are amazing. There's something unreal and almost _____ about them.

5 I don't find him friendly—he talks to us in a way that's very _____.

6 I hope we someday find a planet with _____ conditions.

LIVEWORKSHEETS