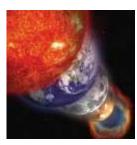
Question Cards – You will need to use the internet to research the answers to these questions. Don't guess. It is important to be accurate! You will need the answers to these questions to help you choose the best items for your expedition to Mars!

Question 1. Fact or Fiction? Only one of these statements is true. Which is it? 1. Mars is the third planet from the sun.

- 2. Mars is closer to the sun than Earth.
- 3. Mars is the fourth planet from the sun.





## Question 2. Fact or Fiction? Only one of these statements is true. Which is it?

- 1. Mars is named after the Roman god of war.
- 2. Mars is named after the Greek god of war.
- 3. Mars is named after the chocolate bar.

# Question 3. Fact or Fiction?

### Only one of these statements is true. Which is it?

1. The gravity on Mars is less than on Earth (you float more).

2. The gravity on Mars is the same as on Earth.

3. The gravity on Mars is more than on Earth (you feel heavier).

#### Question 4. Fact or Fiction? Only one of these statements is true. Which is it?

1. Mars is very cold, the maximum temperature is  $-40^{\circ}$ C.

- 2. Mars is very cold, the maximum temperature is  $-20^{\circ}$ C.
- 3. Mars is very hot, the maximum temperature is 40°C.







### Question 5. Fact or Fiction? Only one of these statements is true. Which is it?

- 1. Mars has no atmosphere.
- 2. Mars has a thin atmosphere
- 3. Mars has an atmosphere like Earth's

### Question 6. Fact or Fiction? Only one of these statements is true. Which is it?

- 1. Mars has grassy areas like the Earth.
- 2. Mars has oceans like the Earth.
- 3. Mars has polar ice caps like the Earth.

## Question 7. Fact or Fiction?

#### Only one of these statements is true. Which is it?

- 1. Only 2 astronauts have ever stepped on Mars.
- 2. Only 1 astronaut has ever stepped on Mars.
- 3. No astronauts have ever been to Mars.







### Question 8. Fact or Fiction?

### Only one of these statements is true. Which is it?

1. Astronauts will not be able to breathe on Mars because there is no oxygen.

2. Astronauts will not be able to breathe on Mars because there is too little oxygen.

3. Astronauts will be able to breathe on Mars just like they do on Earth.

### Question 9. Fact or Fiction? Only one of these statements is true. Which is it?

The volcano Olympus Mons on Mars is...

- 1. The biggest volcano in the solar system.
- 2. Quite big, but smaller than any of Earth's volcanoes.
- 3. Very small, the smallest volcano ever found.





### Question 10. Fact or Fiction? Only one of these statements is true. Which is it?

The canyon Valles Marineris on Mars is...1. Almost as big as the Grand Canyon in the USA at 250 miles long and 1 mile deep.2. Bigger than the Grand Canyon at 750 miles

long and 1 mile deep.

3. Bigger than the Grand Canyon at over 1500 miles long and 5 miles deep.

