

3rd



Hampshire County Schools 2019-2020 Snow Ice Packet (SIP)

Day 5

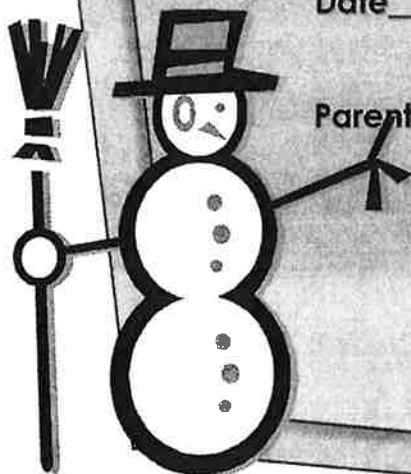
When inclement weather occurs each PreK-12 student is responsible to complete assignments on SIP Days as designated by the superintendent. The SIP Days will be counted as instructional days. To be "present" the student must submit the completed SIP work to the teacher on the next day school is in session. Failure to submit completed work constitutes an "absence".

Teachers are available at the schools to support students on SIP Days. Students will double-check their work and parents will sign below.

Name _____

Date _____ Grade _____

Parent signature _____



Explore Our Solar System

Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune!

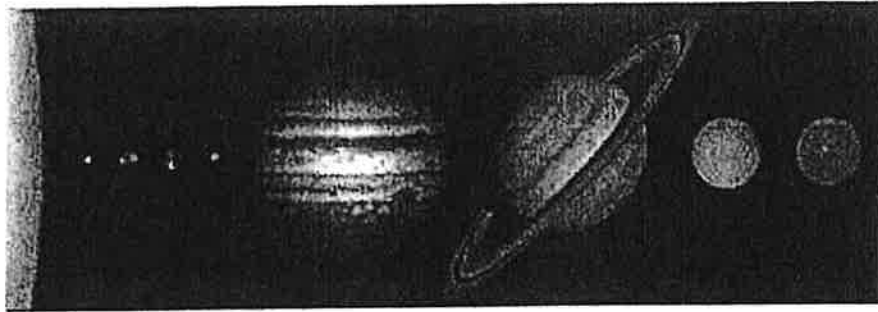
Eight planets **orbit**, or revolve around, the sun. The planets and the sun are parts of our solar system.



NASA

Which planet is shown here?

The sun is a star. It is a giant ball of hot gas.



NASA

Mercury is the closest planet to the sun. It has mountains, cliffs, and plains.

Venus is the hottest planet. It can reach up to 850 degrees. That is hot enough to melt a rocket ship!

Earth is the planet pictured on the cover. It is our home. It is the only planet that has the oxygen and water that people, animals, and plants need to live.

Mars is a cold planet. It is sometimes called the Red Planet because it has reddish soil.

Jupiter is the largest planet. It is made of thick gases. If you tried to land a rocket ship, you would sink into the planet!

Saturn is the second-largest planet. Like Jupiter, it is made mostly of gases. Its rings are made up of rock, ice, and dust.

Uranus is cold and windy. It was the first planet to be discovered with a telescope, in 1781.

Neptune is called the Blue Planet. It is the coldest planet because it is farthest from the sun.

Stay Smart!

Ring Around the Planets

Jupiter, Saturn, Uranus, and Neptune are gas planets. They all have rings. Only Saturn's rings are thick enough to be seen easily from Earth.

- To remember the order and names of the planets, repeat this silly sentence: My very excellent mother just served us nachos.

Name: _____ Date: _____

1. What is the main idea of this passage?

- A. Some of the eight planets in our solar system do not have rings.
- B. Eight different planets and the sun are part of our solar system.
- C. Earth is the only planet in our solar system that has oxygen and water.
- D. All of the gas planets in our solar system have rings.

2. Which of the following details best supports the main idea of the passage?

- A. Eight planets orbit, or move around, the sun in our solar system.
- B. Saturn is the only planet which has rings that are thick enough to be seen easily from Earth.
- C. The order and names of the planets can be remembered by repeating a silly sentence.
- D. Eight hundred fifty degrees is hot enough to melt a rocket ship.

3. Which planets are gas planets?

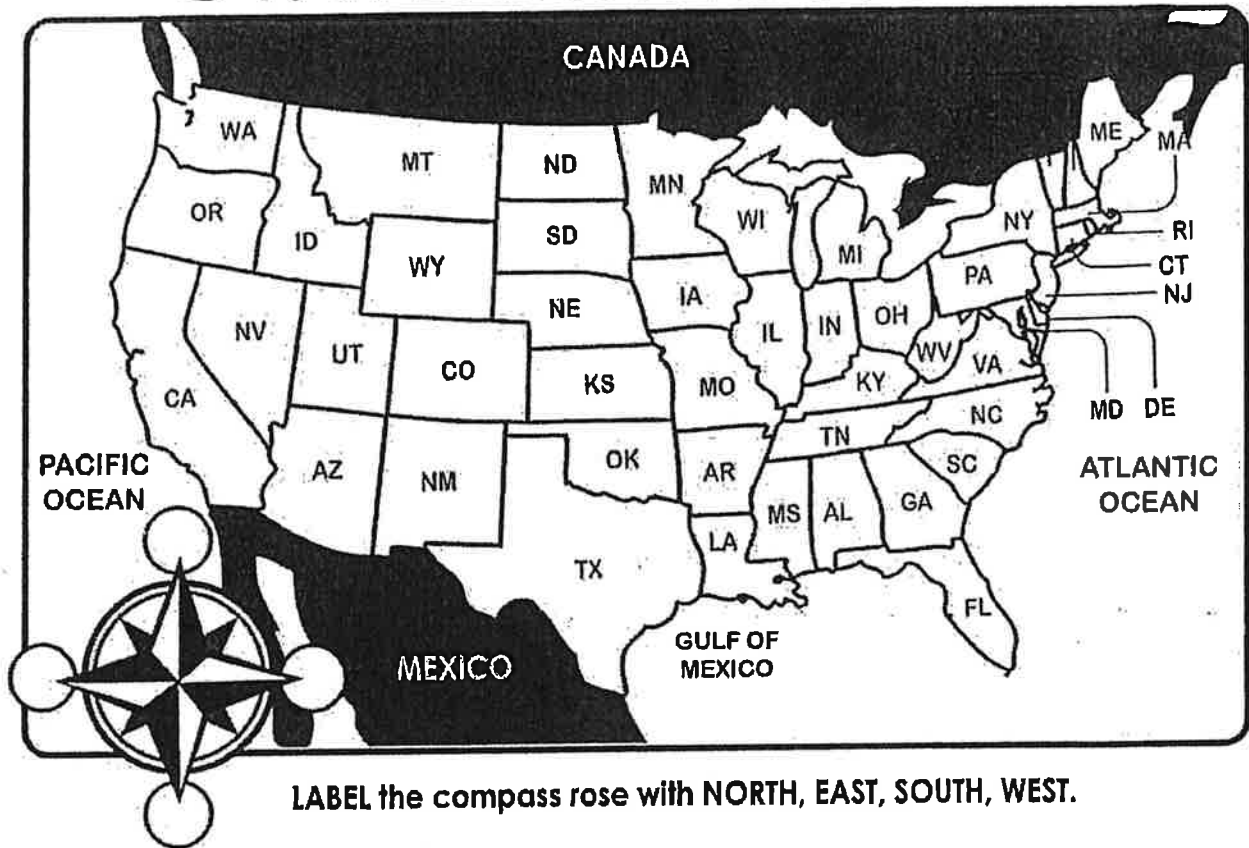
- A. Mercury, Saturn, Earth and Neptune
- B. Jupiter, Venus, Uranus and Mars
- C. Jupiter, Saturn, Uranus, and Neptune
- D. Mercury, Venus, Earth, and Mars

4. Which of the following details best supports the main idea of the passage?

- A. The eight planets in our solar system have different characteristics.
- B. Neptune is the coldest planet because it is farthest from the sun.
- C. Four planets in our solar system do not have rings.
- D. Uranus is the first planet to be discovered with a telescope.

5. Planets in our solar system have similarities. Use information from the passage to support this statement.

STATE DIRECTIONS



LABEL the compass rose with **NORTH, EAST, SOUTH, WEST**.

1. What state are you living in? _____
2. What borders your state to the North?

3. What borders your state to the South?

4. What borders your state to the East?

5. What borders your state to the West?

6. From your state, what direction is the Pacific Ocean?

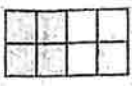

7. From your state, what direction is the Atlantic Ocean?

8. From your state, what direction is Mexico? _____
9. From your state, what direction is Canada? _____

Name _____

3.NF.1

To find fractions of a whole and a set, ask yourself these questions:

<p>Fractions of a Whole</p>  $\frac{4}{8}$	<p>numerator</p> <p>denominator</p>	<p>Fractions of a Set</p>  $\frac{6}{12}$	<p>numerator</p> <p>denominator</p>
--	-------------------------------------	--	-------------------------------------

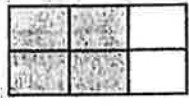
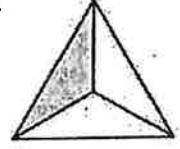
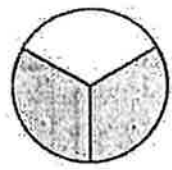
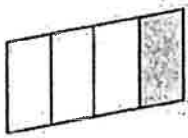
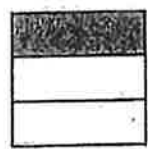
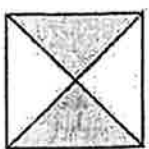
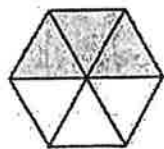
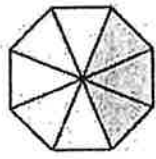
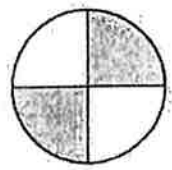
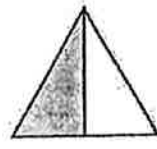
How many parts are shaded?
4 (numerator)

How many parts is this whole figure divided into? 8 (denominator)




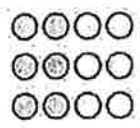

How many figures are shaded?
6 (numerator)

How many figures are in the set in all?
12 (denominator)

What fraction of each figure is shaded?

- | | | | | |
|--|--|--|--|---|
| 1.  | 2.  | 3.  | 4.  | 5.  |
| _____ | _____ | _____ | _____ | _____ |
| 6.  | 7.  | 8.  | 9.  | 10.  |
| _____ | _____ | _____ | _____ | _____ |

What fraction of each set is shaded?

- | | | | | |
|---|---|---|---|---|
| 11.  | 12.  | 13.  | 14.  | 15.  |
| _____ | _____ | _____ | _____ | _____ |

I can recognize fractions as parts of a whole.

I understand the difference between numerators and denominators.