

5th Grade

N.T.I. Day 3

Name: _____

Keep packet stapled together and turn in all work at the same time.

*Please contact us by email or remind,
between the hours of 8:00AM-3:00PM, if
your child needs help on an assignment.*

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YOU CAN DO
anything

Remind

Send a text to: 81010
Text this message: @4cdd27

S•T•R•E•T•C•H•E•R•S

Name _____

Day #3

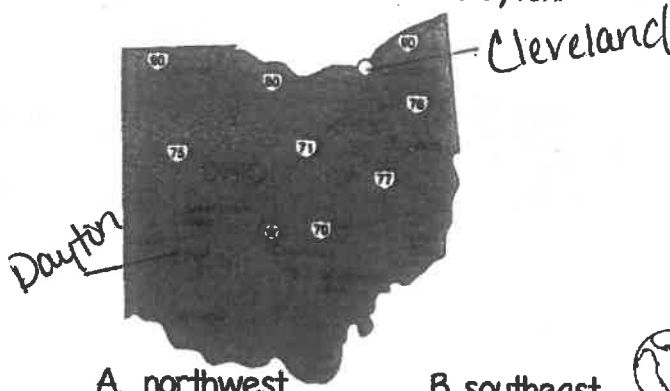
1. As tribes of early Native Americans began to settle near water sources, they began to work with each other to build small villages where they could gather resources and build more permanent shelters. This would be an example of what?

- A. compromise
- B. cooperation
- C. conflict
- D. conclusion



History

2. What direction would you be going if you left Cleveland and traveled to Dayton?



- A. northwest
- B. southeast
- C. southwest
- D. west



Geography

3. Which of the following is a responsibility you have when being a good citizen of your classroom?

- A. to get all A's in every subject
- B. to report bad students to the teacher
- C. to follow the classroom rules
- D. to have a safe place to learn



Government/Economics

4. According to this map, what industry does Ohio NOT support a large amount of?



- A. milk
- B. energy
- C. technology
- D. food



Reading Tables & Charts

Describe the characteristics of Nomads. What did they do, where did they live, etc.

Don't forget to re-state the question and answer in complete sentences!



Extended Response



Extra Practice and Homework Multiplication and Division

Day 3

Activity 6 Multiples

Fill in the table with the multiples of each given number.

	Number	First Multiple	Second Multiple	Third Multiple	Fourth Multiple	Fifth Multiple
1	4					
2	7					
3	8					
4	9					

To find a multiple of a number, multiply it by whole numbers starting from 1.



Fill in each blank.

- 5 The first multiple of 9 is _____.
- 6 The second multiple of 8 is _____.
- 7 The first 12 multiples of 7 are _____

- 8 The seventh multiple of 7 is _____.
- 9 The twelfth multiple of 7 is _____.

Check (✓) the correct box. Fill in the blank when necessary.

10 Is 32 a multiple of 6?

Yes, it is the _____ multiple of 6.

No, it is not a multiple of 6.

11 Is 63 a multiple of 9?

Yes, it is the _____ multiple of 9.

No, it is not a multiple of 9.

Use the numbers in the boxes to make each list.

30

84

15

63

56

24

12 Multiples of 3: _____

13 Multiples of 8: _____

Write a statement that represents each multiplication equation.

14 $72 = 9 \times 8$

_____ is _____ times as many as _____.

15 $108 = 12 \times 9$

_____ is _____ times as many as _____.

Write a multiplication equation that represents each statement.

16 84 is 7 times as many as 12:

_____ = _____ \times _____

- 17 96 is 12 times as many as 8.

_____ = _____ × _____

Find the common multiples of each pair of numbers.

- 18
- | | |
|-------------------|-------------------|
| $1 \times 2 = 2$ | $1 \times 3 = 3$ |
| $2 \times 2 = 4$ | $2 \times 3 = 6$ |
| $3 \times 2 = 6$ | $3 \times 3 = 9$ |
| $4 \times 2 = 8$ | $4 \times 3 = 12$ |
| $5 \times 2 = 10$ | $5 \times 3 = 15$ |
| $6 \times 2 = 12$ | $6 \times 3 = 18$ |
| $7 \times 2 = 14$ | |
| $8 \times 2 = 16$ | |
| $9 \times 2 = 18$ | |

A common multiple is shared by two or more numbers.



The multiples of 2 are _____.

The multiples of 3 are _____.

The first three common multiples of 2 and 3 are _____.

- 19 The first 14 multiples of 5 are 5, 10, 15, 20, 25, 30, 35, _____

The first ten multiples of 7 are 7, 14, 21, 28, 35, 42, _____.

The first two common multiples of 5 and 7 are _____.

- 20 The first 15 multiples of 4 are _____

The first 12 multiples of 5 are _____

The first three common multiples of 4 and 5 are _____.

Write the first ten multiples of each number. Then, find the first common multiple of each pair of numbers.

21 8 and 5

8 _____

5 _____

The first common multiple of 8 and 5 is _____.

22 6 and 9

6 _____

9 _____

The first common multiple of 6 and 9 is _____.

23 12 and 15

12 _____

15 _____

The first common multiple of 12 and 15 is _____.

Fill in each blank.

24 Write a possible number that has a remainder of 3 when divided by 8. _____

Which 1-digit number can be added to the number to make it a multiple of 5? _____

25 Write a possible 1-digit number that is a multiple of a 1-digit number (other than itself) and a factor of a 1-digit number (other than itself). _____

Solar Solo

It took Jules Verne's storybook adventurer Phileas Fogg 80 days to travel around the globe. He used a boat, a train, a balloon, and even an elephant. Now Bertrand Piccard hopes he has a new way to travel around the world.

Piccard wants to be the first person to soar around the globe in a solar-powered airplane.

Solar power is energy produced by the sun. Piccard's airplane will use solar panels to collect the sun's energy. Those panels will cover the plane's wings. Once the plane is airborne, the solar panels will convert the sun's rays into electricity, which will then be used to power the airplane.

Piccard and a team of 50 experts are working to build an aircraft that can fly even when the sun isn't shining. Their plane will collect energy during the day, storing power in batteries for night-time flying.

"It is a huge project," Piccard told *National Geographic News*. "The plane will have [a] wingspan...larger than [that of] any commercial aircraft."

Name: _____ Date: _____

1. The traveler in Jules Verne's *Around the World in 80 Days* used all the following modes of transport except
 - A. airplane.
 - B. boat.
 - C. train.
 - D. elephant.

2. The solar panels will be attached to the special airplane's
 - A. engines.
 - B. tail.
 - C. wings.
 - D. none of these.

3. Because of batteries that can store power,
 - A. the solar panels will convert sunlight into electricity.
 - B. Bertrand Piccard hopes to fly around the world in 2010.
 - C. the solar powered airplane will be able to fly at night.
 - D. the wingspan of Piccard's plane will be extra wide.

4. Piccard calls his preparations "a huge project," and that is proven by the fact that
 - A. he wants to fly all the way around the world.
 - B. fifty experts are working to help build the new aircraft.
 - C. the plane will have a wingspan larger than that of any commercial aircraft.
 - D. all of the above.

5. Based on the information in the passage, what type of person is Bertrand Piccard?
Explain your answer.

Going Solo in India

ELA
Day 3

1 Picture yourself standing beside one of the biggest rivers in Asia. Can you hear the water roar as it rushes by? Can you feel the spray on your face as the water crashes against large rocks? Now, imagine paddling down this wild river in a small boat. In 2018, Nouria Newman did exactly that. She paddled her kayak more than 230 miles down three of the rivers in Ladakh, India. She was 26 years old—and she did it alone.

2 Nouria Newman was born in France. She started kayaking when she was 5 years old. Now she is one of the best whitewater kayakers in the world. She has won international events and many awards. She has explored rivers all over the world in her kayak. One of her dreams was to kayak on the world-famous rivers of India.

3 Newman had to do a lot to prepare for her trip. She studied maps. She had to get permission from the Indian government to travel in Ladakh. She talked to local people for advice. Everything she needed for a week had to fit inside her kayak, so she packed very carefully. She needed warm clothes, safety equipment, camping gear, and food.

4 Some local men drove her to the start of a river called the Zanskar. They left her with her kayak and her gear. The first day of paddling was easy and fairly calm. When it started to get dark and cold, she stopped to make camp. She cooked rice and beans on her small stove and went to sleep. She would be ready for the big rapids to come.



Paddling down a fast-moving river can be very tricky.

(continued)

ANALYZING EVENTS AND IDEAS

5 On the second day, Newman ran into trouble. As she entered a dangerous part of the river, she made a mistake. Her kayak got trapped against a rock, and the river sucked her under. Newman was scared, and no one was there to help. She stayed calm and used her safety training to get out of her kayak. But now she had new problems. She was rushing down a huge river, alone, with no boat.

6 Even though Newman was cold and frightened, she had to keep going. She didn't have another choice. She swam to the side of the river. By an amazing stroke of luck, she managed to grab her kayak and paddle when they floated by. If she had lost her equipment, she would have been stranded in the middle of nowhere. She tried to stay positive and refused to give up. She still had more than 200 miles to go.



Nouria Newman competes in kayaking races, but also paddles for fun.

7 On the third day, Newman saw some local children by the river. They were happy to see her and amazed that she was kayaking alone. Their presence helped her remember why she was there. She loved kayaking and would enjoy this adventure.

8 When Newman woke up on the fifth day, she was ready for the Indus River, one of the largest in the world. Because the snow in the mountains was melting, the river was getting bigger and faster by the hour. Newman was nervous and tired, but she vowed to conquer this river and make no more mistakes.

9 After two more days of wild, rushing water, Newman reached the end of her journey. She had survived and was proud of the challenges she had overcome. But she also learned some hard lessons. She should have been better prepared for danger. Newman plans to keep exploring the world and kayaking. But she's not sure whether she would go on another trip alone. Maybe it's time to share the sport that she loves with others.

1. Which sentences from the passage show that Nouria Newman is a very experienced kayaker? Choose two answers.

- A "In 2018, Nouria Newman did exactly that."
- B "She was 26 years old—and she did it alone."
- C "She has won international events and many awards."
- D "She has explored rivers all over the world in her kayak."
- E "One of her dreams was to kayak on the world-famous rivers of India."

2. What did Newman have to do before she could travel in Ladakh?

3. How did Newman get into danger on the second day of her trip?

- A Bad weather set in.
- B She made a mistake.
- C A lot of snow melted.
- D She forgot some gear.

4. Which sentence from the passage tells why Newman was happy to see children by the river?

- A "If she had lost her equipment, she would have been stranded in the middle of nowhere."
- B "She tried to stay positive and refused to give up."
- C "They were happy to see her and amazed that she was kayaking alone."
- D "Their presence helped her remember why she was there."

5. Why was the fifth day of Newman's trip so challenging?

- A She got trapped against a rock.
- B Her kayak was thrown off course.
- C The river was getting bigger and faster.
- D She was not prepared for the waterfalls.

NTI Day 3 Art Mr. Jones

Using pencil or colored pencil or crayon, draw your best picture of you or your family member. Turn into Mr. Jones with NTI packet.