5th Grade
Worksheet Bundle

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Study Island 5th Grade Writing - Organizing Ideas

Question 1 .

    (1) He had been preparing for this day for the last month, collecting supplies and organizing groups of kids from his school. **(2)** Before he woke his mom, he checked the supplies again: garbage bags, snacks, and reflector vests. **(3)** Everything was there. **(4)** His mom came into the room with a plate of pancakes.
    (5) "You'll need to eat a good breakfast," she said. **(6)** "Cleaning up the river is hard work, but being in charge of the project is the hardest job." **(7)** Michael nodded and began eating his breakfast. **(8)** His mother smiled. **(9)** "I'm not the only mother who will thank you and the rest of your friends, you know," she said to Michael. **(10)** "Mother Nature appreciates your efforts, too." **(11)** Michael woke at dawn, ready to go.

Which sentence in this story is in the wrong place?

    A.   sentence 2

    B.   sentence 7

    C.   sentence 4

    D.   sentence 11

Question 2 .

Paragraph 1
    Jarome Iginla is one of the best players in National Hockey League. Iginla has played for the Calgary Flames since 1996. He led the NHL in points scored from 2001 to 2002. For 10 years of his career, only one other player scored more goals than Iginla.

Paragraph 2
    He is the first black player to be chosen to lead an NHL team. He has also won the Lester Pearson Most Valuable Player Award. He has been named an NHL All-Star Player five times. Iginla was chosen to be captain of the Calgary Flames in 2003.

Paragraph 3
    He helped the Canadian hockey team win its first gold medal in 50 years. Iginla broke the Flames' record for number of games played. Iginla played in the 2002 Winter Olympics. He has played in more than 800 games. Iginla has also scored the most points in the team's history.

Paragraph 4
    Iginla donates $2000 to charity every time he scores a goal. He started the Jarome Iginla Hockey School. In 2004, Iginla was selected for two NHL community service awards. The King Clancy Memorial Trophy and NHL Foundation Player Award both recognized his charity work. Proceeds from the school go to the Diabetes Research Association. Iginla receives almost as much attention for his work off the ice.

Which paragraph is organized in the most logical order?

    A.   paragraph 1

    B.   paragraph 3

    C.   paragraph 2

    D.   paragraph 4

Question 3 .

Directions: Drag each tile to the correct box.

Angelica is writing an opinion piece about starting a school garden. Put the sentences of Angelica's piece in the correct order.

What's more, we could learn about natural ways to control pests and do something good for our environment.	
	↓
In this day and age, it is usual for elementary schools to have a school garden.	
	↓
Surprisingly, our school has not yet built a school garden, and I, for one, would welcome it.	
	↓
For one thing, our garden would be a tremendous hands-on way to learn about making good soil.	

Question 4 .

Directions: Select the sentence that is in the wrong place in the passage.

Early Native Americans

    Before Europeans settled in North America, the Native Americans lived off of the land. Native Americans relied on the natural resources of their land to get food and materials for clothing and shelter. Native Americans mostly bartered for goods. Barter is another word for trade. Different tribes exchanged goods with each other. Some Native Americans traded jewelry, pottery, and a kind of money called wampum which was usually made of clam shells. Tribes living near rivers, lakes, and oceans set fish traps for meat. Native Americans never used gold for trade or money. The Native American trade network was quite large, and goods were traded over long distances.

    Almost all Native American tribes hunted and farmed. Most Plains tribes hunted buffalo for meat. Eastern Woodlands tribes hunted deer and smaller animals. Southwest tribes farmed corn, beans, and some fruit and hunted mostly small animals.

Question 5 .

Traveling by Air

(1) When preparing for a trip, one of the first to decisions to make is transportation. **(2)** A commonly selected method is flying. **(3)** While this is very convenient, it is helpful to learn about the process so that your airport experience goes smoothly.

Precise Packing
(4) You can simplify your experience before you even leave home. **(5)** Be sure that the contents of your luggage are in accordance with the prohibited items list. **(6)** Things not permitted on the plane include hazardous materials, fireworks, and even bottled water.

(7) The weight of your suitcase must also be considered. **(8)** Most airlines charge a fee for your luggage and that fee is increased if it is really heavy. **(9)** Acceptable weights are listed on each airline's website.

Security
(10) Another important part to air travel is going through security. **(11)** There are many rules that must be followed. **(12)** To make your turn through the line easier, there are a few tips that might help you. **(13)** You must take off your shoes. **(14)** If you are carrying a laptop, it must be sent through separately. **(15)** There are also restrictions on liquids that can be carried on to the plane.

(16) Traveling can be a fantastic experience. **(17)** Being an informed and prepared traveler can make your trip even better.

Choose the **best** place to add the following sentence.

> If you pack an item not allowed, you will probably have to throw it away before proceeding past security.

○ **A.** after sentence 15

○ **B.** after sentence 17

○ **C.** after sentence 10

○ **D.** after sentence 2

Question 6 .

Mars Rovers

(1) The United States space agency known as NASA launched two robot rovers to study Mars. (2) The goal was to see if Mars ever had water. (3) It has turned out to be a successful mission!

(4) The rovers launched in the summer of 2003. (5) It took them about six months to reach Mars. (6) The rovers landed on Mars with big airbags to bounce along the surface. (7) Then, the rovers drove around Mars and tested the soil. (8) These tests have shown that Mars probably once had water. (9) NASA named the two rovers *Spirit* and *Opportunity*. (10) The rovers also sent back many pictures.

(11) These rovers were meant to work for 90 days on Mars. (12) Amazingly, *Spirit* lasted for six years, but stopped working in 2010. (13) *Opportunity* continued to work more than eight years after arriving!

(14) Another robot rover named *Curiosity* landed on Mars in the summer of 2012. (15) This rover is bigger than *Spirit* or *Opportunity*, weighs about one ton, and is the size of a car! (16) *Curiosity's* mission is to see if life could have existed on Mars. (17) This rover will use lasers and other gear to test the soil.

> Due to their endurance, these two small rovers have been worth their big price tag.

The above sentence is the author's opinion. Where could this sentence be placed in the passage to support this opinion **best**?

○ **A.** after sentence 2

○ **B.** after sentence 16

○ **C.** after sentence 13

○ **D.** after sentence 4

Question 7 .

(1) Finally, they all waved goodbye to the whale as she set out for the deeper waters.
(2) The marine biologists all gathered around the side of the dock. (3) They watched Luna the killer whale lowered into the dark water. (4) She snorted and hissed and squeaked through her blowhole as if to say "thanks." (5) The team had nursed Luna back to health six months earlier, and now they were sending her off again. (6) It was an emotional time. (7) The head biologist Dr. Moria McTaggart leaned over and kissed Luna's snout one last time.

In the paragraph above, sentence 1 is out of order. Where would it BEST be placed?

○ **A.** after sentence 2

○ **B.** before sentence 4

○ **C.** after sentence 7

○ **D.** before sentence 5

Question 8 .

Holly got dressed in a new outfit that she bought that summer. She combed her hair and fixed it in some pretty clips and barrettes. When she went downstairs, she found her mom had cooked a healthy breakfast. Holly woke up in the morning excited about her first day of school. After breakfast, Holly grabbed her new backpack and walked out the door. She couldn't wait to get to school and see her friends.

The sentences in the paragraph above are out of order. Which sentence should be the first sentence in the paragraph?

○ **A.** After breakfast, Holly grabbed her new backpack and walked out the door.

○ **B.** Holly woke up in the morning excited about her first day of school.

○ **C.** She combed her hair and fixed it in some pretty clips and barrettes.

○ **D.** When she went downstairs, she found her mom had cooked a healthy breakfast.

Question 9 .

Traveling by Air

(1) When preparing for a trip, one of the first to decisions to make is transportation. **(2)** A commonly selected method is flying. **(3)** While this is very convenient, it is helpful to learn about the process so that your airport experience goes smoothly.

Precise Packing
(4) You can simplify your experience before you even leave home. **(5)** Be sure that the contents of your luggage are in accordance with the prohibited items list. **(6)** Things not permitted on the plane include hazardous materials, fireworks, and even bottled water.

(7) The weight of your suitcase must also be considered. **(8)** Most airlines charge a fee for your luggage and that fee is increased if it is really heavy. **(9)** Acceptable weights are listed on each airline's website.
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(10) Another important part to air travel is going through security. **(11)** There are many rules that must be followed. **(12)** To make your turn through the line easier, there are a few tips that might help you. **(13)** You must take off your shoes. **(14)** If you are carrying a laptop, it must be sent through separately. **(15)** There are also restrictions on liquids that can be carried on to the plane.
(16) Traveling can be a fantastic experience. **(17)** Being an informed and prepared traveler can make your trip even better.

Choose the **best** place to add the following sentence.

> These rules are for the safety of all passengers.

○ **A.** after sentence 1

○ **B.** after sentence 11

○ **C.** after sentence 8

○ **D.** after sentence 4

Question 10 .

Sandwiches Please

(1) Pleasing everyone's taste buds is a difficult task. (2) For this reason, V.L. Cockran Academy should sell sandwiches in addition to hot meals for lunch. (3) Students who do not bring a sack lunch must buy a meal from the cafeteria for $3. (4) However, not all students eat these purchased meals. (5) As a result, money is wasted on cooked food that is eventually thrown in the garbage. (6) In addition, the staff's time is wasted preparing those uneaten meals. (7) Sandwiches would please both the students and the staff.

Choose the best place to add the following sentence.

> In contrast, the staff would use less time and money to make cold sandwiches.

○ **A.** after sentence 6

○ **B.** after sentence 3

○ **C.** after sentence 1

○ **D.** after sentence 7

Study Island 5th Grade Math - Numerical Expressions

Question 1 .

Which of the following is true about the expression given below?

$$\left(1{,}325 \div \tfrac{1}{3}\right) - 60$$

- **A.** The given expression is sixty less than $\left(1{,}325 \div \tfrac{1}{3}\right)$.

- **B.** The given expression is sixty times less than $\left(1{,}325 \div \tfrac{1}{3}\right)$.

- **C.** The given expression is sixty times as large as $\left(1{,}325 \div \tfrac{1}{3}\right)$.

- **D.** The given expression is sixty more than $\left(1{,}325 \div \tfrac{1}{3}\right)$.

Question 2 .

Add 6 and 9. Then, subtract 3.

Which of the following expressions matches the statement above?

- **A.** 6 + 9 - 3

- **B.** 6 + 3 - 9

- **C.** 3 + 9 - 6

- **D.** 3 - 6 + 9

Question 3 .

$$\frac{(2{,}441 - 711)}{4}$$

Which of the following is true about the expression above?

- **A.** The given expression is 4 less than the value of (2,441 - 711).

- **B.** The given expression is one-fourth the value of (2,441 - 711).

- **C.** The given expression is 4 times the value of (2,441 - 711).

- **D.** The given expression is 4 divided by the value of (2,441 - 711).

Question 4 .

$$(28 \times 54) + 200$$

Which of the following is true about the expression above?

    ○ **A.**   The given expression is 200 times smaller than (28 × 54).

    ○ **B.**   The given expression is 200 less than (28 × 54).

    ○ **C.**   The given expression is 200 more than (28 × 54).

    ○ **D.**   The given expression is 200 times larger than (28 × 54).

Question 5 .

Which of the following is true about the expression given below?

$$3 \times (4{,}617 + 19.17)$$

    ○ **A.**   The given expression is three times as large as (4,617 + 19.17).

    ○ **B.**   The given expression is three more than (4,617 + 19.17).

    ○ **C.**   The given expression is three times less than (4,617 + 19.17).

    ○ **D.**   The given expression is three less than (4,617 + 19.17).

Question 6 .

Subtract 3 from 9. Then, add 4.

Which of the following expressions matches the statement above?

    ○ **A.**   9 - 4 + 3

    ○ **B.**   3 - 9 + 4

    ○ **C.**   9 - 3 + 4

    ○ **D.**   9 - 3 - 4

Question 7 .

Add 6 and 7. Then, multiply by $\frac{2}{3}$.

Which of the following expressions matches the statement above?

A. $7 + 6 \times \frac{2}{3}$

B. $6 \times \left(\frac{2}{3} + 7\right)$

C. $6 + 7 \times \frac{2}{3}$

D. $\frac{2}{3} \times (6 + 7)$

Question 8 .

Directions: Drag each tile to the correct box.

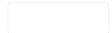Put the expressions in order from least to greatest.

| $\frac{(20 + 75)}{6}$ | $(20 + 75) \times 3$ | $\frac{(20 + 75)}{2}$ | $(20 + 75) \times 4$ |

| | < | | < | | < | |

Question 9 .

Divide 19 by 3. Then, add 4.

Which of the following expressions matches the statement above?

A. $3 \div 19 + 4$

B. $19 \div 4 + 3$

C. $19 \div (3 + 4)$

D. $19 \div 3 + 4$

Question 10 .

Add 15,050 and 5.61. Then, multiply by 2.

Which of the following expressions matches the statement above?

○ **A.**   2 × (15,050 + 5.61)

○ **B.**   (2 + 5.61) × 15,050

○ **C.**   2 × 15,050 + 5.61

○ **D.**   15,050 + 5.61 × 2

Answers: Writing - Organizing Ideas

1. D
2. A
3. --
4. --
5. A
6. C
7. C
8. B
9. B
10. A

Explanations

1. This story should tell the events in the order that they happened. Sentence 11 says that Michael woke up at dawn. In the rest of the story, Michael does things that would most likely happen after someone wakes up. For example, someone cannot eat breakfast before waking up.

2. Paragraph 1 is the only paragraph organized in a way that makes sense. In paragraph 2, the sentence about Iginla being chosen as team captain should come before the one about him being the first black player to lead an NHL team. Paragraph 3's information about Iginla playing in the 2002 Winter Olympics should come before the information about the Canadian team winning a gold medal. In Paragraph 4, the sentences are completely out of order.

3. This is the logical order of the points in the opinion piece:

   1. In this day and age, it is usual for elementary schools to have a school garden.
   2. Surprisingly, our school has not yet built a school garden, and I, for one, would welcome it.
   3. For one thing, our garden would be a tremendous hands-on way to learn about making good soil.
   4. What's more, we could learn about natural ways to control pests and do something good for our environment.

4. The first paragraph is about how Native Americans traded goods. The sentence "Tribes living near rivers, lakes, and oceans set fish traps for meat" is about how Native American tribes living near sources of water would fish. This sentence would fit better in the second paragraph.

5. It is important to organize writing to make sure that passages can be read fluently. The sentence "If you pack an item not allowed, you will probably have to throw it away before proceeding past security" best fits after sentence 15.

6. The sentence should be added in the place that makes the most sense. Sentences 12 and 13 state that the rovers lasted much longer than they were supposed to. Therefore, the sentence "Due to their endurance, these two small rovers have been worth their big price tag" fits best after sentence 13 because sentences 12 and 13 support the author's opinion about why the rovers are worth their price tag.

7. If you follow the way the passage is organized, you'll see that the author tells about the freeing of the whale. The biggest clue that this sentence belongs at the end is the word "finally."

8. The events in this story should be written in the order that they happened. The first sentence should tell the reader the first thing that happened that morning. Waking up is the first thing to happen in the morning. All the other events of Holly's morning have to happen after she wakes up. The first sentence should be "Holly woke up in the morning excited about her first day of school."

9. To best organize the passage, "These rules are for the safety of all passengers" should be placed after sentence 11.

10. The sentence should be added in the place that makes the most sense. The sentence "In contrast, the staff would use less time and money to prepare cold sandwiches" fits best after sentence 6 because it contrasts the information in sentences 5 and 6 about the time and money wasted on uneaten meals.

Answers: Math - Numerical Expressions

1. A
2. A
3. B
4. C
5. A
6. C
7. D
8. --
9. D
10. A

Explanations: Math - Numerical Expressions

1.
   In the given expression, 60 is subtracted from $\left(1{,}325 \div \frac{1}{3}\right)$.

   So, **the given expression is sixty less than** $\left(1{,}325 \div \frac{1}{3}\right)$.

2. In the statement, addition is to be done first.

"*Add 6 and 9.*"	$6 + 9$
"*Then, subtract 3.*"	$6 + 9 - 3$

   Therefore, the correct answer is **6 + 9 - 3**.

3. In the given expression, (2,441 - 711) is being divided by 4.

   Therefore, **the given expression is one-fourth the value of (2,441 - 711)**.

4. In the given expression, 200 is being added to (28 × 54).

   Therefore, **the given expression is 200 more than (28 × 54)**.

5. In the given expression, (4,617 + 19.17) is multiplied by 3.

   So, **the given expression is three times as large as (4,617 + 19.17).**

6. In the statement, subtraction is to be done first.

"*Subtract 3 from 9.*"	$9 - 3$
"*Then, add 4.*"	$9 - 3 + 4$

   Therefore, the correct answer is **9 - 3 + 4**.

7. Parentheses show which operation should be done first.

   In the statement, addition is to be done first.

"*Add 6 and 7.*"	$(6 + 7)$
"*Then, multiply by $\frac{2}{3}$.*"	$\frac{2}{3} \times (6 + 7)$

   Therefore, the correct answer is $\frac{2}{3} \times (6 + 7)$.

8. Notice the sum (20 + 75) is consistent throughout all the expressions. Two of the expressions are being multiplied, and two of the expressions are being divided.
   Dividing by a number greater than one will create a quotient less than the original number or expression. When the dividend is the same, the larger divisor has a smaller quotient.
   Multiplying a number or expression by a number greater than one will create a product greater than the original number or expression.
   Therefore, the expressions in order from least to greatest are shown below.
   $$\frac{(20 + 75)}{6} < \frac{(20 + 75)}{2} < (20 + 75) \times 3 < (20 + 75) \times 4$$

9. In the statement, division is to be done first.

<div align="center">

"*Divide 19 by 3.*" $19 \div 3$

"*Then, add 4.*" $19 \div 3 + 4$

</div>

Since division is always done before addition, parentheses are not needed around the division part of the expression.

Therefore, the correct answer is **$19 \div 3 + 4$**.

10. Parentheses show which operation should be done first.

In the statement, addition is to be done first.

<div align="center">

Add 15,050 and 5.61. $15{,}050 + 5.61$

Then, multiply by 2. $2 \times (15{,}050 + 5.61)$

</div>

So, the correct answer is **$2 \times (15{,}050 + 5.61)$**.