

May, 2020

Hello 7th Grade Students,

Whew! These last few months of school have been different. We have had to change how we normally learn at school. Since we are unable to physically be at school, we have further our schooling through virtual online learning.

Well, we have not finished learning. We will continue to expand and acquire knowledge this summer. Due to the fact that we are not able to provide you with hardcopies of the 7th grade Geography summer activities, we will have assignments through distance online learning.

You will have time to complete these required summer assignments by the time school begins in *August, 2020. You will give these completed assignments to your 7th Grade Geography teacher. These assignments will be graded. Your Geography teacher will tell you the exact date when these assignments are due.

*August, 2020 = At this time, we **do not** officially know when school will start. We will assume school will begin in August. However, we will have to wait until Dr. Gist, Tulsa Public Schools Superintendent, tells us precisely when school will begin for the 2020-2021 school year.

What are you to do?

There are three Geography activities you must complete.

Please make sure you have your **Name** (First and Last Name) on each page.

The handout sheets for the activities are found after the provided instructions.

Activity #1 Current Events:

- (a) You will complete four (4) Current Events Handout Sheets.
- (b) You must select four different weeks out of the summer. Any four weeks are acceptable. They do not have to be in order.
- (c) That is, you **cannot** complete four (4) Current Events Handout Sheets for one week. Instead, you are to learn news information during four different weeks.

- (d) Once you choose a week, you must select a day out of that week to gain and acquire news.
- (e) That is, on your particular day you have chosen to acquire news, you must watch, read, or listen to the news.
- (f) Then you must complete the current events worksheet.
- (g) Remember, there are four (4) current events worksheets to complete. (four worksheets for four different weeks)
- (h) You will provide the following:
 - Your Name
 - Event
 - Date of Event (Day of week and date)
 - Source(s) of Event
 - Who?
 - What?
 - Where?
 - What do you think is important?
 - Summary of the event
 - Write an opinion about this event
- (i) As our work in 7th grade will focus on the eastern hemisphere, **we highly recommend at least two of the four current events you choose involve events taking place in countries of the Eastern Hemisphere**

Objectives:

- = To understand the importance of people, events & issues in the news.
- = To explore and learn more about the news.
- = To elevate student awareness of local, national, and global issues
- = To pay attention to the news and how it may affect their lives
- = To open up communication between parents, siblings, and friends
- = To develop an interest to learn the news on a regular basis

Activity #2: "The What's on the Menu Project"

- = There is not a handout page provided for this activity. You are to create your own page for this activity. You can be creative. Design your sheet in any format.
- = You will research global cuisine (types of food).
- = You will write a restaurant menu with your findings and taste buds..

- = You will include where the food is from (country, region, city?).
- = Your restaurant menu must include at least 5 items [one item can be a liquid beverage (drink)].
- = Your restaurant menu can list as many items as you wish.
- = Optional: You can include pictures or draw pictures of the food items..
- = Optional: You can decorate your menu page.
- = Optional: You can include the recipes.

OR

You can research and find out what do people eat: [Choose One]

- = for breakfast? Or
- = for lunch? Or
- = for dinner/supper?
- (a) Must have a minimum of 8 to 10 countries represented
- (b) Select your country and select the foods for that meal
- (c) On your paper, include country and name of food
- (d) Describe the food from that country
- (e) If possible, include pictures of the different foods
- (f) Briefly, explain how these food differ from your American diet
- (g) Or, briefly explain how these food are similar to your American diet
- (h) Include any other information you want to provide

Objectives: This assignment allows you to learn about cultural similarities and differences around the world. It also lets you know particularly the food that people like to eat and where.

Activity #3: Virtual Tours

You are to select where you want to travel and what sparks your interest.

This is an opportunity for you to explore and experience a specific area you have never been. Most of all, you are doing this from the comfort of your home.

What are you to do?

- (1) Choose a location for your tour.
- (2) Take a virtual tour
- (3) Complete the Virtual Tour Handout (follows Current Event Four handout later in this packet)

Where should I take my tour? (pick one, and you can pick more specific locations within these countries/cities if you like)

- A. Europe – London/United Kingdom, Paris/France, Rome/Italy, Berlin/Germany, and Moscow/Russia,
- B. Southwest Asia – Mecca/Saudi Arabia, Jerusalem/Israel, Tehran/Iran, Beirut/Lebanon, and Bagdad/Iraq,
- C. South Asia – Mumbai/India, Pakistan, Afghanistan,
- D. East and Southeast Asia – Beijing/China, Seoul/South Korea, Tokyo/Japan, Indonesia, Vietnam, and Malaysia,
- E. Africa – Cairo/Egypt, Nairobi/Kenya, South Africa, Libya, Sudan, and Nigeria, and
- F. Oceania – Australia and New Zealand.

Objectives:

- = To provide the opportunity to tour a specific place that a student may not get to experience otherwise.
- = To be exposed to amazing places without leaving home
- = To motivate learning
- = To spark interest
- = To explore the world and have remarkable experiences from home

Dear Carver 7th Grade Students,

Enjoy your summer with Fun, Family, Friends, Curiosity, Kindness, and Having Good Times. We look forward to seeing you when school begins.

--- Your 2020-2021 Carver Middle School Geography Teachers

[Jeana Dorsey, Patty Jorgenson, Robert Richey, Devin Veney, and Wayne Walls]



Prepared May 2020 PMJ

The following pages are handouts for your **Current Events** and guidance for you **Virtual Tour**. (4 sheets for each of the 4 submitted **Current Events**), and **Virtual Tour**. One activity, the Menu, will be done on a separate page created by you.

Prepared May 2020 PMJ



Name: _____ Date: _____

Current Event One

Is your Current Events a **World Event** (event that involves another country); **National Event** (event that occurs in the United States); **State Event** (event that happens in Oklahoma); or **Local Event** (event that happens in Tulsa and/or surrounding area)? ***What type of event?***

What is the current event title?

What is the source of the current event article (newspaper, magazine, TV, websites, etc.)? Include date of the source.

Who is the article about?

When does the current event take place?

Where does the article take place?

What is the article about (Summary)?

Why do you think this article is important?

What is your opinion about this event?



Prepared May 2020 PMJ



Name: _____ Date: _____

Current Event Two

Is your Current Events a **World Event** (event that involves another country); **National Event** (event that occurs in the United States); **State Event** (event that happens in Oklahoma); or **Local Event** (event that happens in Tulsa and/or surrounding area)? *What type of event?*

What is the current event title?

What is the source of the current event article (newspaper, magazine, TV, websites, etc.)? Include date of the source.

Who is the article about?

When does the current event take place?

Where does the article take place?

What is the article about (Summary)?

Why do you think this article is important?

What is your opinion about this event?



Prepared May 2020 PM



Name: _____ Date: _____

Current Event Three

Is your Current Events a **World Event** (event that involves another country); **National Event** (event that occurs in the United States); **State Event** (event that happens in Oklahoma); or **Local Event** (event that happens in Tulsa and/or surrounding area)? ***What type of event?***

What is the current event title?

What is the source of the current event article (newspaper, magazine, TV, websites, etc.)? Include date of the source.

Who is the article about?

When does the current event take place?

Where does the article take place?

What is the article about (Summary)?

Why do you think this article is important?

What is your opinion about this event?



Prepared May 2020 PMJ



Name: _____ Date: _____

Current Event Four

Is your Current Events a **World Event** (event that involves another country); **National Event** (event that occurs in the United States); **State Event** (event that happens in Oklahoma); or **Local Event** (event that happens in Tulsa and/or surrounding area)? *What type of event?*

What is the current event title?

What is the source of the current event article (newspaper, magazine, TV, websites, etc.)? Include date of the source.

Who is the article about?

When does the current event take place?

Where does the article take place?

What is the article about (Summary)?

Why do you think this article is important?

What is your opinion about this event?



Prepared May 2020 PMJ

Name: _____ Date: _____

Virtual Tour

Directions: Select a place you would like to visit and explore that you have not been. Look up this place as a virtual tour. Go on the tour. Then, answer the following questions. Answer the questions in complete sentences.

(1) Where did your virtual tour take you?

(2) What did you notice? (A minimum of 5 items)

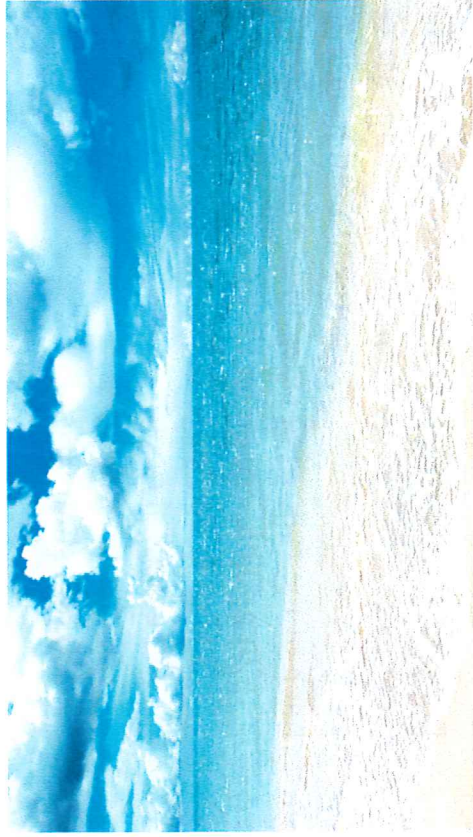
(3) Have you ever seen anything like this before? Explain.

(4) Write about three experiences that you enjoyed about this tour?

(5) Draw or describe interesting things you saw on this tour?

(6) What are three questions or more questions that you would want to learn additional information from this tour?

(7) How would you rate this tour on a scale from 1 - 10? Ten is the highest. Would you recommend this place? Explain.



SUMMER READING

HOPE YOU'RE ENJOYING YOUR SUMMER

Show off your summer reading book with this fun project that you will present to the class.

Ms. D'Juania Smith
English/Language Arts

Summer Reading Assignment



As you're enjoying your kick off to summer 2020, each of you selected 3 books (with 200-250 pages each book) of your choice to read this summer. I am sure you made some interesting selections, and I am looking forward to reading and hearing about them.

For your summer reading project this year, you will design a book jacket to represent your reading choice. Your project should include a new and original cover design, 3 quote from each book and an explanation of how it is important to the story, a character analysis of one of the main characters, and a short review.

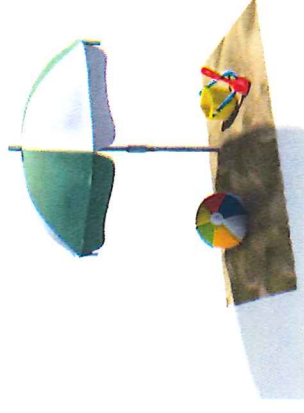
This project will be worth 100 points.

You will be graded according to the following criteria:

For your final project, be sure to follow the **conventions of standard English**—spelling, capitalization, punctuation, usage, and sentence structure. Make sure that each component of your project shows your thoughtful analysis of the novel. Do not wait until to last minute to complete the work. Points will be deducted for mistakes.

Each of the following categories will be graded for conventions and quality of ideas.

- ___/20 graphic organizer
- ___/20 cover design
- ___/20 essential quote
- ___/20 character details
- ___/20 plot summary



Back Cover

Plot Summary—Intrigue your reader. (Think about the things a publisher would write on the back cover to help sell the book.)

Front Cover Design Depicting Setting

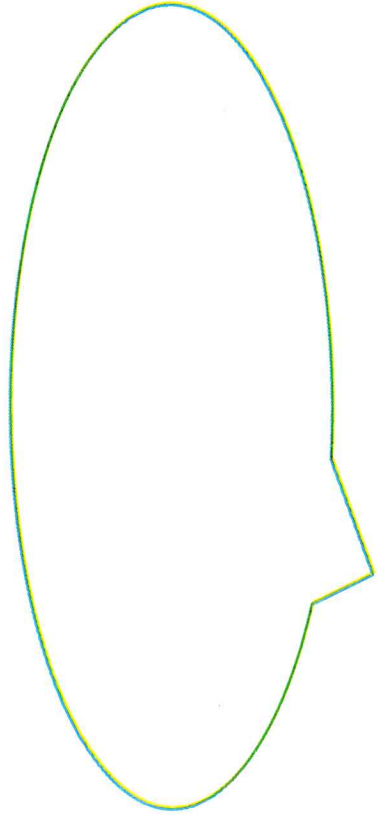
Title _____

Author _____

Hand-drawn depiction of favorite scene. (You do not have to be an artist. Just do your best. Use the space below to sketch out your idea. Be neat and colorful. Include title and author!)

Summer Reading Assignment



Inside Cover (Left)		Inside Cover (Right)		
<p>Quote that relates to one of the major themes (messages/lessons) from the story and page number.</p> 	Character	Trait	One-Sentence Example	
Why is this quote important or meaningful?				



Summer Reading

Summer Reading Activities

25 Points – Pick 2



1. Create a travelogue or scrap book from the perspective of one of the characters from your book.
 - ✓ Show your character's journey through pictures and captions. Include details about the setting.
 - ✓ Include at least ten events from the story.
 - ✓ Highlight other characters that helped or opposed your character.
2. Create a "Book in a Bag" and fill it with 6 items pertaining to either the characters or main events in the story.
 - ✓ Using a paper bag, create an illustration of your favorite part of the book.
 - ✓ Create/find 6 items to be placed in the bag. These items should be something significant to the character, theme, setting, or plot of your story.
 - ✓ List each item on the back of the bag, and explain why it is important.
 - ✓ Decorate your bag creatively.

Summer Reading Assignment



3. Create a “Dear Diary” log from a character’s perspective.

- ✓ Adopt the persona of a character from your summer reading novel. From this person’s perspective, write at least five diary entries describing your life. Include the following information:

Who are you?

Where do you live?

What do you want?

What conflicts do you face?

What things/people are in your way?

How do things turn out for you?

- ✓ Set each diary entry up with the date on which you are writing.

4. Power point from the character’s perspective.

- ✓ Highlight 5-7 main events of his/her (your) life.
- ✓ Use colors, graphics, animations and sounds, which suggest the tone/mood/circumstances of the character at that time.
(Note: each slide could be very different).
- ✓ Make sure to include some inner dialogue (thoughts) of the character on the page.
- ✓ All of the slides should show any changes the character has undergone throughout the course of the novel without giving away the ending.

Be prepared to present your project.

Name _____

Fossils

TOTAL FOR BOTH

/32

What Are Fossils?

Fossils are preserved remains or traces of living things. Most fossils form when living things die and are buried by sediment. The sediment slowly

hardens into rock and preserves the shapes of the organisms. Sediment is made up of rock particles or the remains of living things.

What Are the Kinds of Fossils?

Fossils found in rock include molds and casts, petrified fossils, carbon films, and trace fossils. Other fossils form when the remains of organisms are preserved in substances such as tar, amber, or ice. A mold is a hollow area in sediment in the shape of an organism or part of an organism. A cast is a solid copy of the shape of

an organism. In a petrified fossil, minerals have replaced part or all of an organism. A carbon film is an extremely thin coating of carbon on a fossil that preserves the delicate parts of plant leaves and insects. Trace fossils such as footprints provide evidence of the activities of ancient organisms.

What Do Fossils Show?

A paleontologist is a scientist who studies fossils. The combined information about fossils collected by scientists throughout history is called the fossil record. The fossil record provides evidence about the history of life and past environments on Earth. The fossil record also shows how different

groups of organisms have changed over time. The term **evolution** is used to identify the process of gradual change in living things over long periods. A type of organism is **extinct** if it no longer exists and will never again live on Earth.



Mold of fossil- hollow area in shape of a fossil



Cast of fossil- solid copy of the shape



Petrified fossil- mineral replace parts of an organism

Name _____

Earth's History in a Day

The table shows the times at which some major events would take place. Visualize each event on the clock diagram.

	Time	First Appearance
A	Midnight	Earth
B	3:00 A.M.	Rocks
C	4:00 A.M.	Bacteria
D	2:00 P.M.	Algae
E	8:30–9:00 P.M.	Seaweeds and jellyfish
F	10:00 P.M.	Land plants
G	10:50 P.M.	Dinosaurs
H	11:39 P.M.	Mammals
I	11:58:43 P.M.	Humans



Use the information provided to answer the following questions on fossils.
Fill in the blanks.

TOTAL EARTH SCIENCE

/12

	Type of Fossil	Description
1.	Petrified fossil	Fossils in which _____ replace all or part of an organism
2.	_____	A hollow area in sediment in the shape of an organism
3.	_____	A solid copy of the shape of the organism
4.	Carbon film	An extremely thin coating of _____ on rock
5.	Trace fossils	Evidence of the _____ of ancient organisms
6.	_____	Remains of organisms in tar, amber, or ice

Matching

- | | |
|---|---------------------|
| 7. _____ no longer and never again existing as an organism on Earth | a. evolution |
| 8. _____ the preserved remains or traces of living things | b. sedimentary rock |
| 9. _____ the process by which all the different kinds of living things have changed over long periods of time | c. extinct |
| 10. _____ the type of rock that is made of hardened sediment | d. paleontologist |
| 11. _____ an extremely thin coating of carbon on rock | e. fossils |
| 12. _____ a scientist who studies fossils | f. carbon film |

Name _____

Human Body System Interactions

How Do You Move?

The skeletal system, or **skeleton**, includes all the bones in the body. The muscular system is made up of all the muscles in the body. **Muscles and bones work together to make your body move.** The nervous system tells your muscles when to act. The muscles that are attached to the bones of the skeleton are **skeletal muscles**. They provide the

force that moves the bones. Muscles can contract and relax. When a muscle contracts, it pulls on the bones to which it is attached. A **joint** is a place where two or more bones meet. Movement occurs at joints by the action of muscles on bones. The nervous system controls when and how the muscles act on bones.

An example of joints would be the knee, shoulder, knuckles on fingers. What others can you think of?

Which Systems Move Materials Within Your Body?

The **respiratory, digestive, circulatory and excretory systems** play key roles in moving materials within your body. The **circulatory system**—heart, blood vessels, and blood—brings essential materials to all cells of the body and carries away cell wastes. One of those essential materials is oxygen, and one of the wastes is carbon dioxide.

The circulatory system delivers oxygen to all body cells and carries back carbon dioxide to the lungs, where it is eliminated when air is exhaled. Oxygen is needed by the cells to release energy from sugar molecules.

The respiratory system moves oxygen into the body and carbon dioxide out of the body. Air that is inhaled goes into the lungs, an organ of the respiratory system, where oxygen from the air moves into the bloodstream.

The digestive system breaks down foods into **nutrients**, substances that the body needs to carry out its functions, which then move into the bloodstream through **absorption**. The circulatory system delivers the nutrients to all body cells.

Which Systems Control Body Functions?

The **nervous system and the endocrine system** work together to control body functions. Information gathered by the senses in the form of a **stimulus** travels through nerves to the brain or spinal cord and produces a **response**, often involving

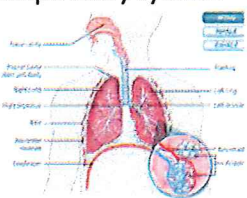
other body systems. **Glands** of the endocrine system produce **hormones**, chemicals released directly into the bloodstream and transported throughout the body. Hormones affect many body processes.

Skeletal system

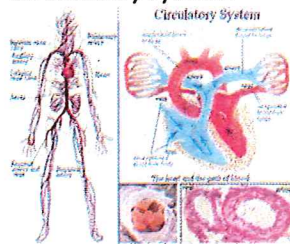


Bones and Muscles work together to move the body by muscles being attached to bone and contracting/relaxing to move the bones.

Respiratory system



Circulatory system

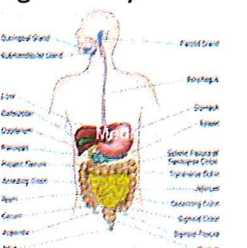


Nervous system

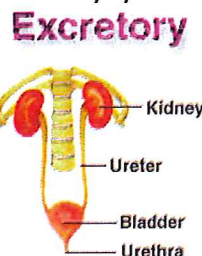


A signal from the nerve cells caused by the environment called **stimulus** produces a reaction or **response** in the

Digestive System



Excretory system

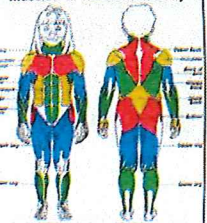


Endocrine system



Chemicals called **hormones** are produced by glands in the endocrine system.

Muscles Of The Human Body



Name _____

Use the information provided in Human Body Systems Interactions to answer the following questions.

Understanding Main Ideas

Answer the following questions in the spaces provided. Use complete restated sentences.

1. How do muscles move bones? /3PTS

TOTAL FOR LIFE SCIENCE /20

2. What is a joint? What are two examples of joints? /4PTS

3. What systems work together to move materials in the human body? /5PTS

Building Vocabulary

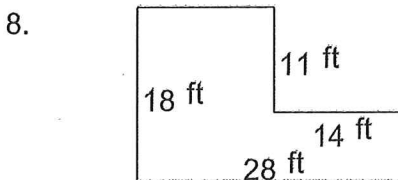
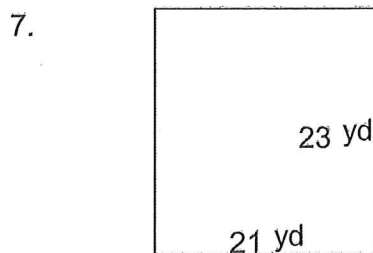
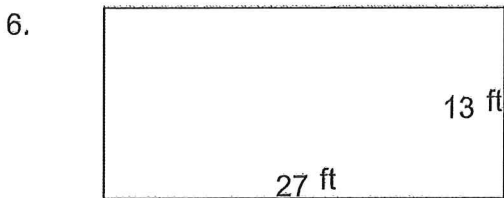
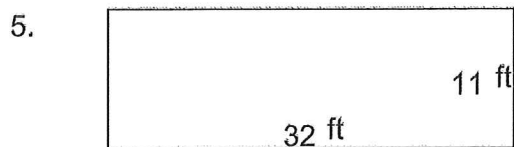
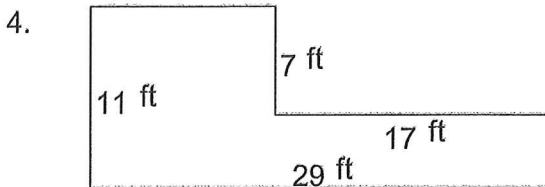
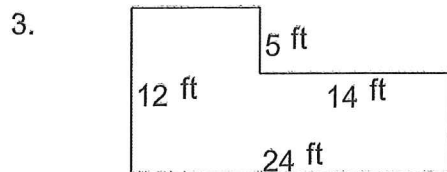
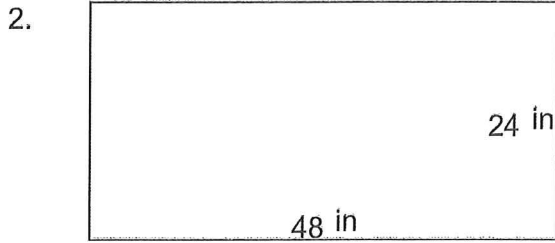
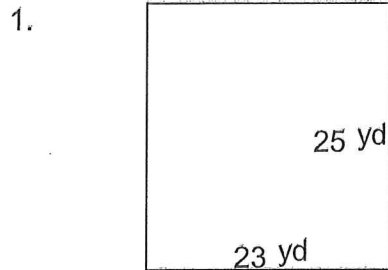
Match each term with its definition by writing the letter of the correct definition in the right column on the line beside the term in the left column. ONE POINT EACH

- | | |
|-------------------|--|
| 4. ___ skeleton | a. the place where two bones meet |
| 5. ___ absorption | b. chemical produced by glands of the endocrine system |
| 6. ___ stimulus | c. the body's reaction to a signal in the environment |
| 7. ___ joint | d. all the bones in the body |
| 8. ___ gland | e. substance gotten from food that is needed by body cells |
| 9. ___ nutrient | f. signal in the environment that causes the body to react |
| 10. ___ hormone | g. endocrine system structure that produces chemicals that affect body processes |
| 11. ___ response | h. process by which nutrients move into the blood stream |

Rectangles - area and perimeter

Grade 5 Geometry Worksheet

Find the perimeter and area of each rectangle.



Name: _____

Class: _____

Decimals

Find the product.

$$\begin{array}{r} 1. \quad 67 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 45 \\ \times 64 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 0.80 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 0.62 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 40 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 74 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 46 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 40 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 0.91 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 26 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 44 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 0.38 \\ \times 66 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 0.78 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 0.70 \\ \times 69 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 48 \\ \times 65 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 0.58 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 72 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 41 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 90 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 0.52 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 88 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 0.35 \\ \times 86 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 0.82 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 0.81 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 32 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 26. \quad 37 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 27. \quad 41 \\ \times 88 \\ \hline \end{array}$$

$$\begin{array}{r} 28. \quad 74 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 29. \quad 0.98 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 30. \quad 86 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 31. \quad 0.43 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 32. \quad 41 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} 33. \quad 32 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 34. \quad 49 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 35. \quad 44 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 36. \quad 0.25 \\ \times 99 \\ \hline \end{array}$$

$$\begin{array}{r} 37. \quad 0.36 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 38. \quad 0.91 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 39. \quad 0.14 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 40. \quad 0.83 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 41. \quad 0.96 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 42. \quad 47 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 43. \quad 0.37 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 44. \quad 93 \\ \times 82 \\ \hline \end{array}$$

$$\begin{array}{r} 45. \quad 0.63 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 46. \quad 21 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 47. \quad 15 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 48. \quad 39 \\ \times 96 \\ \hline \end{array}$$

$$\begin{array}{r} 49. \quad 78 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 50. \quad 0.64 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 51. \quad 84 \\ \times 73 \\ \hline \end{array}$$

$$\begin{array}{r} 52. \quad 0.75 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 53. \quad 32 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 54. \quad 77 \\ \times 88 \\ \hline \end{array}$$



Equivalent fractions (4 fractions)

Grade 6 Fraction Worksheet

Find the value of the missing numbers.

1. $\frac{7}{8} = \frac{\quad}{80} = \frac{14}{\quad} = \frac{63}{\quad}$

2. $\frac{7}{20} = \frac{\quad}{140} = \frac{\quad}{100} = \frac{\quad}{160}$

3. $\frac{1}{15} = \frac{\quad}{75} = \frac{\quad}{30} = \frac{\quad}{90}$

4. $\frac{4}{9} = \frac{\quad}{45} = \frac{\quad}{72} = \frac{\quad}{63}$

5. $\frac{3}{7} = \frac{18}{\quad} = \frac{12}{\quad} = \frac{\quad}{70}$

6. $\frac{8}{21} = \frac{\quad}{189} = \frac{\quad}{168} = \frac{\quad}{105}$

7. $\frac{10}{19} = \frac{80}{\quad} = \frac{\quad}{114} = \frac{\quad}{95}$

8. $\frac{4}{6} = \frac{28}{\quad} = \frac{\quad}{18} = \frac{\quad}{12}$

9. $\frac{8}{14} = \frac{72}{\quad} = \frac{24}{\quad} = \frac{80}{\quad}$

10. $\frac{2}{11} = \frac{\quad}{66} = \frac{4}{\quad} = \frac{16}{\quad}$

11. $\frac{6}{30} = \frac{12}{\quad} = \frac{24}{\quad} = \frac{\quad}{90}$

12. $\frac{3}{12} = \frac{18}{\quad} = \frac{15}{\quad} = \frac{\quad}{120}$

13. $\frac{7}{16} = \frac{56}{\quad} = \frac{21}{\quad} = \frac{63}{\quad}$

14. $\frac{8}{9} = \frac{\quad}{72} = \frac{40}{\quad} = \frac{16}{\quad}$

Name: _____

Class: _____

ALGEBRA

Solve for the variable.

1. $3 + y = 4$ _____
2. $5 + y = 12$ _____
3. $y + 5 = 6$ _____
4. $16 = 9 + y$ _____
5. $y + 4 = 10$ _____
6. $3 + y = 12$ _____
7. $17 = y + 8$ _____
8. $17 = y + 9$ _____
9. $y + 6 = 9$ _____
10. $y + 3 = 9$ _____
11. $8 = 6 + y$ _____
12. $y + 5 = 10$ _____
13. $y + 1 = 3$ _____
14. $7 = 4 + y$ _____
15. $y + 1 = 9$ _____
16. $2 + y = 5$ _____
17. $8 + y = 15$ _____
18. $1 + y = 2$ _____
19. $7 = 1 + y$ _____
20. $13 = y + 4$ _____
21. $10 = y + 7$ _____
22. $6 = y + 2$ _____
23. $5 = y + 3$ _____
24. $9 + y = 15$ _____
25. $9 = y + 7$ _____
26. $9 = y + 2$ _____
27. $10 = 9 + y$ _____
28. $13 = 5 + y$ _____
29. $y + 7 = 15$ _____
30. $13 = 8 + y$ _____
31. $8 = y + 2$ _____
32. $12 = y + 9$ _____
33. $6 = 1 + y$ _____
34. $13 = y + 6$ _____
35. $1 + y = 4$ _____
36. $y + 6 = 15$ _____
37. $4 = y + 2$ _____
38. $12 = 4 + y$ _____
39. $18 = y + 9$ _____
40. $3 = 2 + y$ _____
41. $11 = 5 + y$ _____
42. $y + 3 = 8$ _____
43. $2 + y = 11$ _____
44. $7 = y + 3$ _____
45. $1 + y = 8$ _____
46. $6 = 3 + y$ _____
47. $7 = y + 2$ _____
48. $y + 6 = 11$ _____
49. $y + 8 = 11$ _____
50. $5 = y + 1$ _____
51. $y + 8 = 16$ _____
52. $y + 5 = 9$ _____
53. $16 = 7 + y$ _____
54. $y + 8 = 12$ _____
55. $7 = 6 + y$ _____
56. $6 + y = 14$ _____
57. $13 = y + 7$ _____
58. $y + 9 = 13$ _____
59. $y + 7 = 12$ _____
60. $y + 9 = 14$ _____
61. $10 = y + 2$ _____
62. $4 + y = 5$ _____
63. $y + 4 = 6$ _____
64. $y + 3 = 10$ _____
65. $y + 8 = 10$ _____
66. $10 = 6 + y$ _____
67. $y + 8 = 14$ _____
68. $4 + y = 11$ _____
69. $9 = 8 + y$ _____
70. $10 = 1 + y$ _____
71. $y + 5 = 8$ _____
72. $y + 4 = 9$ _____

Name: _____



Practice: Adding and Subtracting Decimals

Evaluate each of the following expressions.

1) $4.2 + 5.2$

2) $2.5 - 0.5$

3) $5.46 - 2.1$

4) $3.506 + 4.8$

5) $0.4 + 7.9$

6) $1.2 + 4.8$

7) $6.6 + 2.1$

8) $0.7 + 4.7$

9) $3.9 - 3.2$

10) $5 - 1.28$

11) $1.7 + 6.9$

12) $4.7 + 1.25$

13) $5.9 - 4.4$

14) $3.2 - 2.6$

15) $5.9 - 1.802$

16) $4.1 + 6.3$

17) $7.1 - 0.1$

18) $1 + 3.7$

19) $7 + 2.2$

20) $2.1 + 5.5$

21) $(-18) - 6.9 - (-43.5)$

22) $38.4 + (-29.6) - (-22.3)$

23) $(-30.7) - 36.6 - (-26.1)$

24) $16.4 + (-26.22) - 36.9$

25) $1.917 + (-4) - (-20.7)$

26) $4 - 8.8 + (-33.9)$

27) $42.92 + 29.6 + (-17.6)$

28) $(-12.9) - (-13) - (-15.2)$

29) $(-39) + 10.4 + 39.934$

30) $48.8 + (-26.8) + (-9.5)$

Easy Division without Remainders
Two Digit Quotient
Math Worksheet 1



Name: _____

$$2 \overline{)186}$$

$$3 \overline{)63}$$

$$3 \overline{)231}$$

$$4 \overline{)48}$$

$$2 \overline{)122}$$

$$4 \overline{)216}$$

$$2 \overline{)198}$$

$$2 \overline{)160}$$

$$2 \overline{)66}$$

Total: 9	Goal: _____	Complete: _____	Correct: _____
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Name: _____



Practice: Greatest Common Factor (GCF)

Find the greatest common factor (GCF) of each of the following:

1) 24, 40

2) 24, 30

3) 40, 22

4) 20, 36

5) 20, 30

6) 40, 25

7) 35, 20

8) 6, 36

9) 24, 32

10) 4, 10

11) 36, 27

12) 28, 14

13) 20, 12

14) 40, 16

15) 21, 35

16) 16, 12

17) 32, 40

18) 18, 27

19) 35, 15

20) 8, 28

21) 14, 20

22) 21, 30

23) 16, 24

24) 40, 30

Name: _____



Practice: Least Common Multiple (LCM)

Find the least common multiple (LCM) of each of the following:

1) 8, 6

2) 6, 15

3) 15, 12

4) 12, 18

5) 8, 10

6) 15, 10

7) 12, 9

8) 20, 15

9) 12, 20

10) 12, 8

11) 9, 15

12) 20, 16

13) 36, 54

14) 56, 16

15) 50, 40

16) 32, 56

17) 28, 35

18) 30, 54

19) 49, 35

20) 35, 21

Name: _____

 Practice: Order of Operations

Evaluate each expression.

1) $4 \times 3 - 6$

2) $9 \div (2 + 1)$

3) $(8 \times 2) \div 4$

4) $4 + 5 + 3$

5) $12 \div (4 - 2)$

6) $4(2 + 3)$

7) $1 + 4 - 2$

8) $5 + 4 - 3$

9) $4 + 10 \div 2$

10) $6 - 2 \times 2$

11) $2 \div (6 - 4)$

12) $9 \div (4 - 1)$

13) $\frac{6 - 10}{(-3) - (-7)}$

14) $(-5) + (-7) + 6 \times (-7)$

15) $2 \times 5 \times (-6) - 5$

16) $4 - ((-9) + 3 \times (-3))$

17) $(-2) \times (-4)((-5) - 1)$

18) $7 - (-1)^2 - (-9)$

19) $((-8) - 5)((-3) + 7)$

20) $\frac{15}{((-9) - (-8)) \times 5}$

21) $\left(\left(-\frac{16}{2}\right) - 6\right) \times (-7)$

22) $3((-5) \times (-7) - 2)$

23) $3 - 9 + 1 + 2$

24) $2 + 4 + 4 - (-2)$

Name: _____



Practice: Prime Factorization

Write the prime factorization of each number without using exponents.

1) 69

2) 55

3) 88

4) 78

5) 92

6) 95

7) 54

8) 74

9) 94

10) 70

11) 77

12) 98

13) 64

14) 51

15) 76

16) 86

17) 62

18) 81