

Hello Parents and Students!

Wow! I was just so very impressed by all your hard work over the past weeks! It took a week for me to check everyone's work but I have to say that you all did great job!

Our goal in all of this is not perfection. This "at home schooling" is a way to keep your minds in tune, give you a bit of routine, and to help you learn the information that will help you move forward academically and have some success in the coming school year as sixth graders.

I was impressed by your Worlds Fair projects and asked the school office to post pictures of your trifolds on the school Facebook page or website so everyone can see your hard work!

I have built in some days for you to "relax" a bit over the next few weeks as we wind down the school year. Remember, I said if we worked hard early on, we'd have time to play outside when it got nice outside because we were ahead? Well - now you will get to enjoy that time outside at home! Yay!

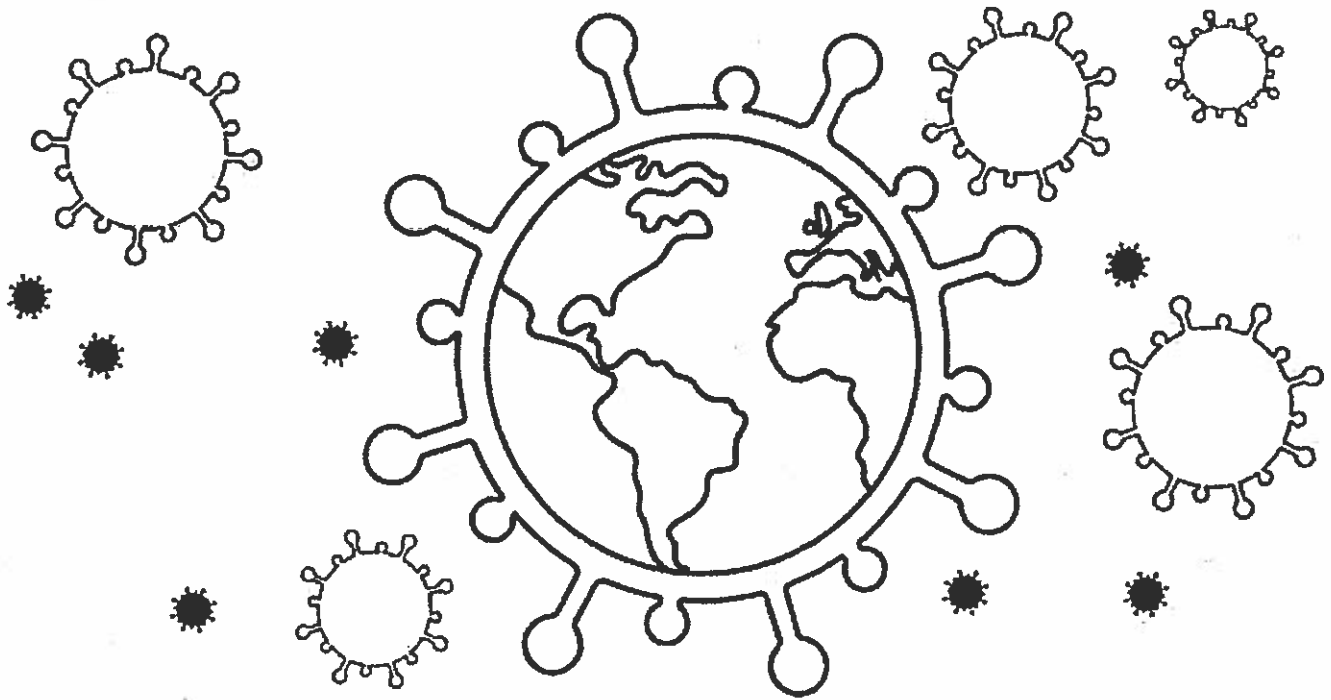
I miss you all and cannot wait to see you!

Mrs. Heini

P.S. I have included a "journal" of sorts for you to complete during this time. You are living in unprecedented times and it would be nice for you to have a record of everything you have experienced with your family. Please take the time over the next few weeks to fill it out - I don't need it back - it's for you to put away in a safe place for you to share with your family at a future date. Include in it prayers, blessings, surprises from God you have received... it will be a reminder of His love and provision for us all!



MY 2020 COVID-19 TIME CAPSULE

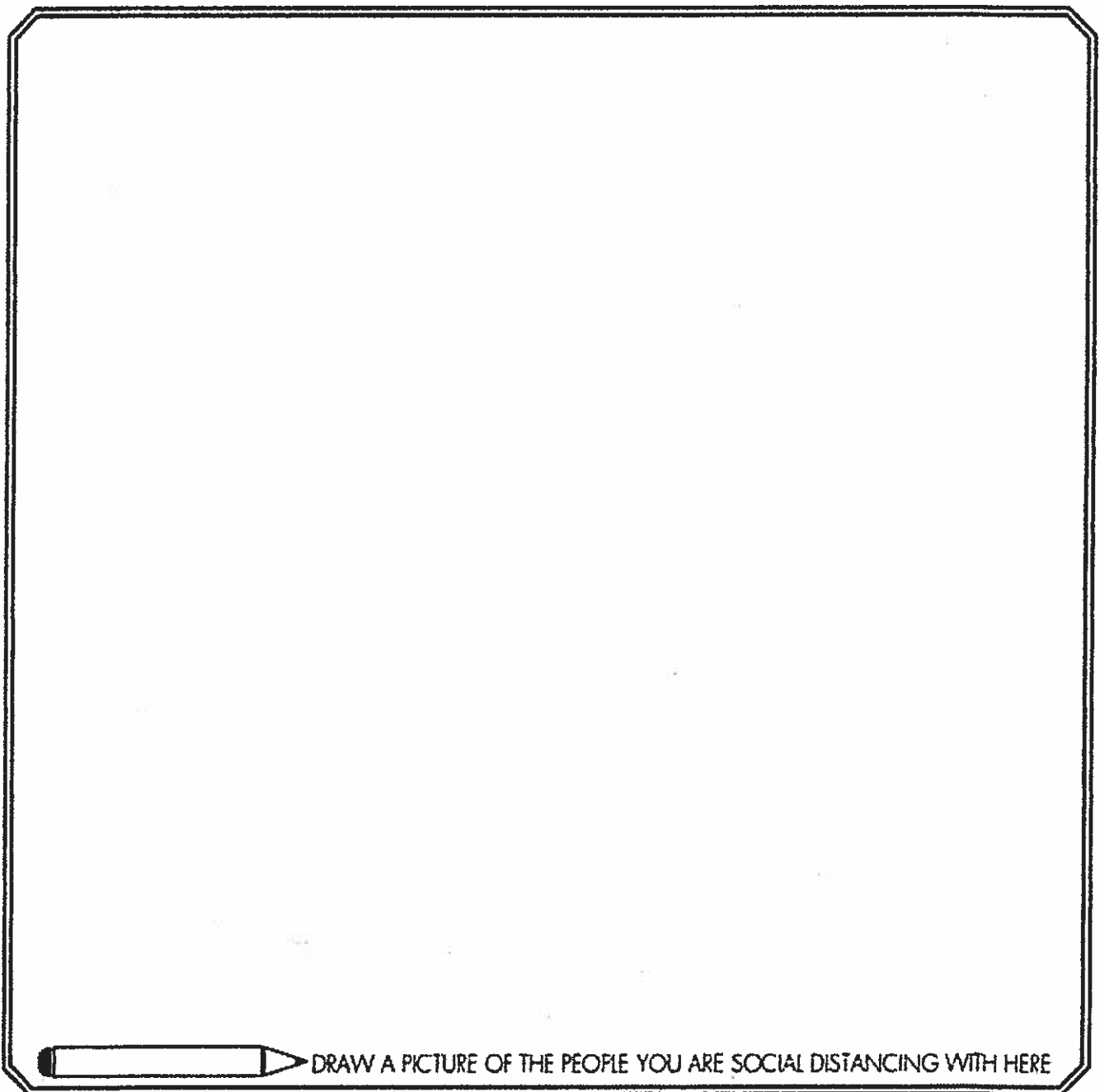



BY: _____

YOU ARE LIVING THROUGH HISTORY RIGHT NOW

TAKE A MOMENT TO FILL IN THESE PAGES FOR YOUR FUTURE SELF TO LOOK BACK ON. AND HERE ARE SOME OTHER IDEAS OF THINGS TO INCLUDE:

- SOME PHOTOS FROM THIS TIME
- ANY ART WORK YOU CREATED
- A JOURNAL OF YOUR DAYS
- FAMILY / PET PICTURES
- LOCAL NEWSPAPER PAGES OR CLIPPING
- SPECIAL MEMORIES



 DRAW A PICTURE OF THE PEOPLE YOU ARE SOCIAL DISTANCING WITH HERE

♥♥ ALL ABOUT ME ♥♥

I AM

YEARS
OLD

I STAND

INCHES
TALL

I WEIGH

POUNDS

SHOE SIZE

MY FAVOURITES

TOY: _____

COLOUR: _____

ANIMAL: _____

FOOD: _____

SHOW: _____

MOVIE: _____

BOOK: _____

ACTIVITY: _____

PLACE: _____

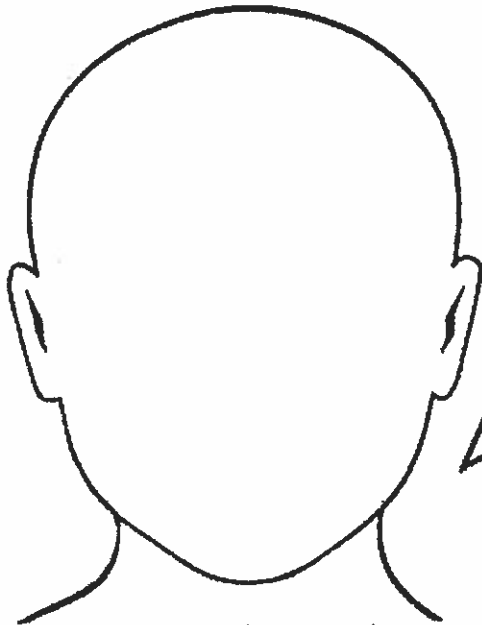
SONG: _____

MY BEST FRIEND/S:

WHEN I GROW UP I WANT TO BE:

DATE: _____

HOW I'M FEELING



HOW MY FACE LOOKS



WORDS TO DESCRIBE HOW I FEEL:

WHAT I HAVE LEARNT MOST FROM THIS EXPERIENCE:

I AM MOST THANKFUL FOR

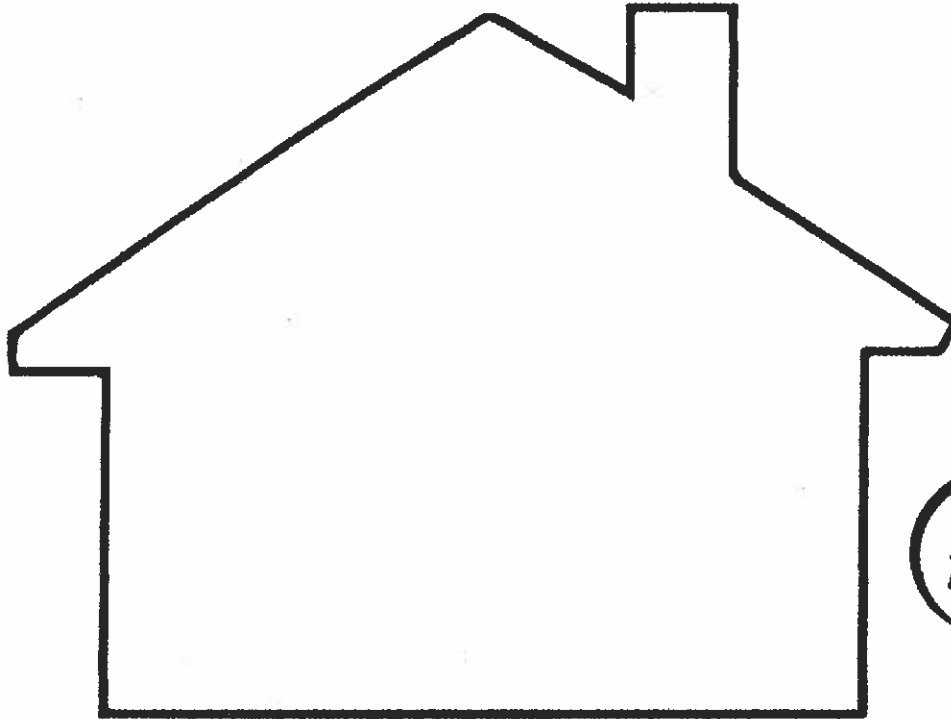
THE 3 THINGS I AM MOST EXCITED TO DO WHEN THIS IS OVER:

1

2

3

MY COMMUNITY



COLOUR THIS HOUSE
TO LOOK LIKE YOURS

WHERE I AM LIVING DURING THIS TIME:




WHAT THINGS ARE YOU DOING TO HELP FEEL CONNECTED/HAVE FUN
OUTSIDE (e.g hearts in windows, chalk notes on sidewalk, etc)

HOW ARE YOU CONNECTING WITH OTHERS?



YOU ARE NOT STUCK AT HOME,
YOU ARE SAFE AT HOME!



WHAT I AM DOING TO
KEEP BUSY AT HOME:

OUR HANDPRINTS



PRINT THE HANDS OF ALL THE PEOPLE LIVING IN YOUR HOME
(IN DIFFERENT COLOURS) AND PLACE YOUR HANDS HERE



LETTER TO MYSELF

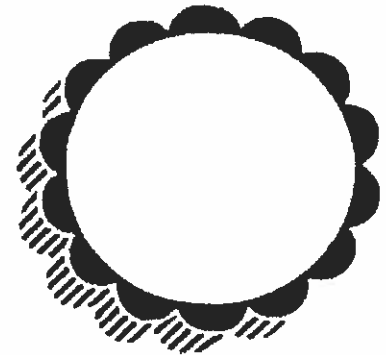
DEAR,

LOVE,

INTERVIEW YOUR PARENTS

WHAT HAS BEEN THE BIGGEST CHANGE?

HOW ARE YOU FINDING HOMESCHOOLING?



DAYS SPENT INSIDE

HOW ARE YOU FEELING?

YOUR TOP 3 MOMENTS FROM THIS EXPERIENCE:

1. _____
2. _____
3. _____

WHAT ACTIVITIES/HOBBIES HAVE YOU MOST ENJOYED DOING?

WHAT ARE YOU MOST THANKFUL FOR?

WHAT TV SHOW YOU WATCHED : _____

YOUR NEW FOUND FAVOURITE INSIDE FAMILY ACTIVITY:

FAVOURITE FOOD TO BAKE: _____

FOVDURITE TIME OF DAY: _____

GOAL/S FOR AFTER THIS:

FAVOURITE FOOD TO BAKE: _____

FOVOURITE TIME OF DAY: _____

FACE BY LONG OFFICE

LETTER FROM YOUR PARENTS

DEAR, _____

LOVE,

Wednesday - May 6

Bible – 2 John – read worksheets and read 2 John – it's only one chapter.

Bible Memory Verse – 2John verse 12

Having many things to write to you, I did not wish to do so with paper and ink; but I hope to come to you and speak face to face, that our joy may be full.

Reading – Read Derwood Inc. chapter 15 and answer questions in the packet.

Math – Temperature read the top carefully – Do page 203

Social Studies – Test 8

You may use your book to take this test. Do your best and use Chapters 1-9 as well as pages 322-323 and any maps you need to help in your book

II JOHN

AT-A-GLANCE



N.T. BOOK #24



AUTHOR: JOHN THE APOSTLE



WRITTEN: 90-95 AD

Old Testament: 39 Books

New Testament: 27 Books

24

CLAIMS TO FAME: The only book in the Bible that is a letter written to a woman

PROBLEMS OR ISSUES THIS BOOK IS ADDRESSING:

1 John was written to combat false teachings called "Gnosticism." In 2 John, he is addressing the same issue but not in as much detail. The tone suggests that John is writing a letter to someone who wrote to him first. He is encouraging that woman in a general way, saying he hopes to see her soon and give her details in person.

MOST FAMOUS VERSES:

And this is love: that we walk in obedience to his commands. As you have heard from the beginning, his command is that you walk in love. **2 John 1:6**

Many deceivers, who do not acknowledge Jesus Christ as coming in the flesh, have gone out into the world. Any such person is the deceiver and the antichrist. **2 John 1:7**

Important Points about the Book:

- Many scholars have tried to symbolize this letter. John clearly states three times that it is to a "chosen lady." Some think that John would not have any reason write to a woman, and therefore they say it is a church. However, it would be in John's kind and gentle nature to write to anyone who had written to him.
- This short, one-chapter book offers great encouragement to walk in the light and to love one another, even when it is hard.

Temperature

Facts:

1. A **thermometer** is an instrument used to measure temperature (the amount of cold or hot in a substance).
2. ° is the symbol used to write **degrees**, the unit that measures temperature.
3. **Celsius** and **Fahrenheit** are two temperature scales.
4. Fahrenheit scale is most often used in the United States, although Celsius (the metric scale) is increasing in its use.

Learn these reference points on both scales.

| | Fahrenheit (F.) | Celsius (C) |
|-------------------------|-----------------|-------------|
| Freezing point of water | 32° | 0° |
| Boiling point of water | 212° | 100° |
| Normal body temperature | 98.6° | 37° |

Class Practice

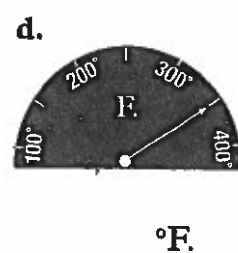
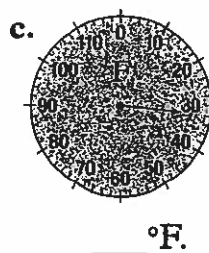
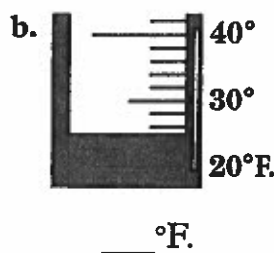
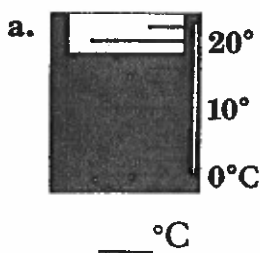
1. Solve these story problems.

- a. On a cold day, the temperature was 0°C. What was the temperature in Fahrenheit?
- b. Miss Johnson made oatmeal using a recipe that said to boil the water before adding the oatmeal. To what temperature must she bring the water to boil it? Give the temperature in Celsius and Fahrenheit.
- c. At 6:00 P.M. the outside temperature was 63°F. By 11:30 P.M. the temperature had dropped 18°. What was the temperature at 11:30?
- d. At 7:00 A.M. the temperature was 50°F. For the next 7 hours, the temperature increased 3° each hour. What was the temperature at noon?

2. Circle the warmer temperature in each pair.

- a. 47°F. 69°F. b. 212°F. 99°C c. 23°C 21°C d. 98°F. 37°C
- e. 14°F. 14°C f. 19°C 31°F. g. 31°F. 1°C h. 36°C 37°F.

3. Write the temperature. (For additional practice, see Supplementary Exercises, p. 340.)



TEST 8

Old World History and Geography

Ch. 1-9; Geog. Facts 9

I. MATCHING: Match the nation with its description.

- | | |
|-----------------------------------|-----------------------|
| _____ 1. writing; the wheel | A. Assyrians |
| _____ 2. Hanging Gardens | B. Babylonians |
| _____ 3. coins | C. Canaanites |
| _____ 4. early empire builders | D. Hittites |
| _____ 5. alphabet | E. Lydians |
| _____ 6. no great accomplishments | F. Phoenicians |
| | G. Sumerians |

II. MULTIPLE CHOICE: Write the letter of the correct answer in the blank.

- _____ 1. What is the false idea that man began as an animal called?
 a. reincarnation c. evolution
 b. superstition d. humanism
- _____ 2. Which event divides time into B.C. and A.D.?
 a. creation c. the Tower of Babel
 b. the Flood d. Christ's coming to earth
- _____ 3. Who was the man that God called out of Ur and promised the land of Canaan?
 a. Abraham c. Daniel
 b. David d. Noah
- _____ 4. What is Sumerian wedge-shaped writing called?
 a. pictographs c. hieroglyphics
 b. cuneiform d. papyrus
- _____ 5. Which religion did *not* begin in the Middle East?
 a. Christianity c. Islam
 b. Hinduism d. Judaism
- _____ 6. What language is spoken by most people in the Middle East today?
 a. Arabic c. Hebrew
 b. English d. Chinese
- _____ 7. What is the Middle East's most important natural resource today?
 a. dates c. oil
 b. cedars d. papyrus

- _____ 8. In which river valley did Indian civilization begin?
- | | |
|-------------|---------------------|
| a. Huang He | c. Nile |
| b. Indus | d. Tigris/Euphrates |
- _____ 9. What is the belief that when a person dies his soul is reborn in some other newborn man or animal?
- | | |
|------------------|-------------|
| a. evolution | c. humanism |
| b. reincarnation | d. nirvana |
- _____ 10. Which country was once called Persia?
- | | |
|----------|--------------|
| a. Iraq | c. Indonesia |
| b. India | d. Iran |

III. TRUE/FALSE: If the statement is true, write *true*. If the statement is false, replace the underlined word(s) with a word or phrase that will make the statement true. Do not write *false* in any blank.

- _____ 1. The largest country in Africa is Sudan.
- _____ 2. The world's largest swamp is the Sahara.
- _____ 3. The structure built to control flooding of the Nile is the Suez Canal.
- _____ 4. The waterway separating Africa and Asia is the Panama Canal.
- _____ 5. The body of water connecting the Mediterranean Sea to the Atlantic Ocean is the Strait of Gibraltar.
- _____ 6. The second largest freshwater lake in the world is Lake Victoria.
- _____ 7. The largest city in Africa is Kinshasa.
- _____ 8. The two African countries that were never colonies of Europe are Liberia and Egypt.
- _____ 9. The short descendants of the original inhabitants of the Democratic Republic of the Congo are the Pygmies.
- _____ 10. Serengeti National Park is located in Kenya.

Name _____

Test 8, page 3

Old World History and Geography

IV. MATCHING: Match the person with his/her description.

- | | |
|--|-----------------------------|
| _____ 1. leader of Chinese Communists | A. Confucius |
| _____ 2. only woman pharaoh of ancient Egypt | B. Ethiopian eunuch |
| _____ 3. the "Father of Faith Missions" | C. Hatshepsut |
| _____ 4. righteous Batswana chief | D. Adoniram Judson |
| _____ 5. first known African Christian | E. Khama |
| _____ 6. the "Queen of Cannibals" | F. Khufu |
| _____ 7. first black president of South Africa | G. David Livingstone |
| _____ 8. first Egyptian leader to make peace with Israel | H. Nelson Mandela |
| _____ 9. greatest missionary-explorer to Africa | I. Robert Moffat |
| _____ 10. the "Father of American Missions" | J. Hudson Taylor |
| | K. Mao Tse-tung |
| | L. Anwar Sadat |
| | M. Mary Slessor |

V. MULTIPLE CHOICE: Write the letter of the correct answer in the blank.

- _____ 1. What was the key to understanding hieroglyphics?
- | | |
|-----------------------------|----------------------------|
| a. the Great Pyramid | c. the Obelisk |
| b. the Rosetta Stone | d. the Great Sphinx |
- _____ 2. What was an Egyptian device for irrigating crops?
- | | |
|-------------------|-------------------|
| a. shadoof | c. pharaoh |
| b. vizier | d. obelisk |
- _____ 3. Which country was once called the "Spice Islands"?
- | | |
|---------------------|-----------------|
| a. Iran | c. Iraq |
| b. Indonesia | d. India |
- _____ 4. Which country is the "Land of the Rising Sun"?
- | | |
|-----------------|--------------------|
| a. China | c. Thailand |
| b. Korea | d. Japan |
- _____ 5. Which city was a famous center of learning in Africa?
- | | |
|-----------------|--------------------------|
| a. Aksum | c. Timbuktu |
| b. Cush | d. Great Zimbabwe |

- _____ 6. What is Africa's highest mountain?
 - a. Mt. Everest
 - b. Mt. Elbrus
 - c. Mt. Fuji
 - d. Mt. Kilimanjaro

- _____ 7. What is the fourth largest island in the world?
 - a. Greenland
 - b. New Guinea
 - c. Borneo
 - d. Madagascar

- _____ 8. Where is the Barbary Coast located?
 - a. Mediterranean Sea
 - b. Red Sea
 - c. Arabian Sea
 - d. Caspian Sea

- _____ 9. Which of the following is *not* a need of Africa today?
 - a. the gospel
 - b. stable government
 - c. natural resources
 - d. education

VI. TRUE/FALSE: If the statement is true, write *true*. If the statement is false, replace the underlined word(s) with a word or phrase that will make the statement true. Do not write *false* in any blank.

- _____ 1. The capital of Egypt is Nairobi.
- _____ 2. The capital of Sudan is Kinshasa.
- _____ 3. The capital of the Democratic Republic of the Congo is Cairo.
- _____ 4. The capital of Ethiopia is Addis Ababa.
- _____ 5. The capital of Kenya is Khartoum.
- _____ 6. One capital of South Africa is Cape Town.
- _____ 7. The capital of Tanzania is Dar es Salaam.

Name _____

Test 8, page 5

Old World History and Geography

VII. MATCHING: Match the country with its capital.

_____ 1. China

_____ 2. India

_____ 3. Iraq

_____ 4. Israel

_____ 5. Japan

_____ 6. South Korea

_____ 7. Syria

_____ 8. Taiwan

_____ 9. Thailand

_____ 10. Turkey

A. Ankara

B. Baghdad

C. Bangkok

D. Beijing

E. Damascus

F. Jerusalem

G. New Delhi

H. Riyadh

I. Seoul

J. Taipei

K. Tehran

L. Tokyo

Thursday - May 7

Bible – 2 John – study memory verse

Reading - Read Derwood Inc. chapter 16 and answer questions in the packet.

Math – Do page 204

Social Studies – finish test

Science – Test 3 – Chapter 1-3

You may use your book to take this test – do your best and use chapters 1-3 to help

4. Write the metric prefix.

a. .1 _____

b. 1,000 _____

c. 10 _____

d. 100 _____

e. .01 _____

f. .001 _____

Review

5. Find each answer. Check *a* and *b*.

a. $97 \overline{)504,631}$

b. $132 \overline{)468,921}$

scale:

c. $\frac{1}{4}$ in. = 10 mi.

$1\frac{1}{2}$ in. = _____ mi.

d.
$$\begin{array}{r} 23.6 \\ 192.3 \\ 98.75 \\ + 12.015 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 16\frac{4}{15} \\ 28 \\ + 99\frac{1}{2} \\ \hline \end{array}$$

f.
$$\begin{array}{r} 67.2 \\ - 19.087 \\ \hline \end{array}$$

g.
$$\begin{array}{r} \$43.25 \\ 79.16 \\ 58.98 \\ + 25.66 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 19\frac{1}{3} \\ - 7\frac{7}{15} \\ \hline \end{array}$$

i.
$$\begin{array}{r} 683.4 \\ \times .9 \\ \hline \end{array}$$

j.
$$\begin{array}{r} 43 \\ - 37\frac{3}{4} \\ \hline \end{array}$$

k.
$$\begin{array}{r} 1.93 \\ \times .006 \\ \hline \end{array}$$

l.
$$\begin{array}{r} 93.4 \\ \times .16 \\ \hline \end{array}$$

m.
$$\begin{array}{r} 11\frac{1}{2} \\ 27\frac{3}{8} \\ + 19\frac{5}{12} \\ \hline \end{array}$$

n. $1\frac{1}{2} \times 4\frac{2}{3} =$ _____

o. $\frac{2}{7} \times \frac{3}{8} =$ _____

p. $\frac{8}{9} \times \frac{2}{3} =$ _____

q. $\frac{3}{7} \times 46 =$ _____

r. $\frac{7,326}{9} =$ _____

s. $729 + 635 =$ _____

t. $2,000 - 129 =$ _____

u. $3.2 \times 10 =$ _____

Homework

Lesson 113, homework section

TEST 3

Ch. 1-3

I. TRUE/FALSE: If the statement is true, write *true*. If the statement is false, replace the underlined word(s) with a word or phrase that will make the statement true. Do not write *false* in any blank.

- _____ 1. A material that does not allow light to pass through it is opaque.
- _____ 2. A material that allows light to pass straight through it is luminous.
- _____ 3. If a material allows light to pass through it, but you cannot see objects on the other side of it, that material is transparent.
- _____ 4. Light always travels in a straight line.
- _____ 5. White light is a mixture of colored lights.
- _____ 6. The series of colored bands that are created when sunlight is separated is the prism.
- _____ 7. If all of the colors of the spectrum are reflected by an object, then the object is black.
- _____ 8. Bending of light rays as they enter a new material is called refraction.
- _____ 9. A blue dress appears blue because the dress is reflecting blue light.
- _____ 10. The electric light bulb was invented by Sir Isaac Newton.

II. MULTIPLE CHOICE: Write the letter of the correct answer in the blank.

- _____ 1. The transparent layer covering the front of the eyeball is the ?_.
a. iris
b. pupil
c. retina
d. cornea
- _____ 2. The opening that allows light to enter the eye is the ?_.
a. iris
b. pupil
c. lens
d. cornea
- _____ 3. The muscles that regulate the size of the pupil are found in the ?_.
a. iris
b. lens
c. optic nerve
d. retina
- _____ 4. The light-sensitive lining covering the inside of the eyeball is the ?_.
a. cornea
b. iris
c. retina
d. lens



- _____ 5. The structure behind the pupil that refracts and focuses the light it receives is the ?.
 - a. retina
 - b. lens
 - c. optic nerve
 - d. iris

- _____ 6. The large bundle of fibers that carries the message of what the eye has seen to the brain is the ?.
 - a. retina
 - b. cornea
 - c. optic nerve
 - d. lens

- _____ 7. The type of vision in which both eyes work together to produce an image of the same object is ?.
 - a. binocular vision
 - b. microscopic vision
 - c. monocular vision
 - d. telescopic vision

- _____ 8. Many nocturnal animals have an extra layer of reflecting cells behind the retina called the ?.
 - a. mirror
 - b. rod
 - c. cone
 - d. tapetum

III. FILL IN THE BLANK: Write *convex* or *concave* to best complete the statement.

- _____ 1. A mirror which bulges toward the viewer and makes things look smaller is a ? mirror.
- _____ 2. A mirror which bulges away from the viewer and makes things look bigger is a ? mirror.
- _____ 3. A lens which refracts light rays and brings them into focus is a ? lens.
- _____ 4. A lens which scatters light rays is a ? lens.
- _____ 5.  lens.
- _____ 6.  lens.
- _____ 7. Sir Isaac Newton's reflecting telescope used a ? mirror and a convex lens.

IV. LISTING: List the colors of the spectrum in order.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

V. MULTIPLE CHOICE: Write the letter of the correct answer in the blank.

_____ 1. Insects that move from place to place with the changing seasons are ?.

- | | |
|----------------|----------------|
| a. hibernating | c. camouflaged |
| b. migrating | d. nocturnal |

_____ 2. When an insect blends in with its surroundings, it is an example of ?.

- | | |
|------------|------------------|
| a. mimicry | c. metamorphosis |
| b. habitat | d. camouflage |

_____ 3. An insect with a straight line down its abdomen and chewing mouth parts is a ?.

- | | |
|-------------|-----------|
| a. beetle | c. maggot |
| b. true bug | d. nymph |

_____ 4. A young insect that looks exactly like the adult is a ?.

- | | |
|----------|-----------|
| a. larva | c. grub |
| b. nymph | d. maggot |

_____ 5. A male bee is called a ?.

- | | |
|-----------|----------|
| a. worker | c. drone |
| b. king | d. nymph |

VI. FILL IN THE BLANK: Write the answer that best completes the statement.

- _____ 1. Animals which eat meat are ?.
- _____ 2. Animals which chew the cud are ?.
- _____ 3. The largest group of mammals is ?.
- _____ 4. Whales and dolphins have a layer of ? instead of fur.
- _____ 5. Animals that are active only at night are ?.
- _____ 6. Name one egg-laying mammal.
- _____ 7. The odor of the skunk is produced by its ? glands.
- _____ 8. Chimpanzees, gorillas, and monkeys all belong to the order of mammals called ?.
- _____ 9. Animals whose species no longer exist are ?.

VII. DISCUSSION: Explain the importance of insectivores as part of God's plan for maintaining the balance of nature.

Friday – May 8

Bible 2 John – Write verse from memory

Reading – Read Derwood Inc. Chapter 17 and answer questions in the packet.

Math – Test 11

Science – finish test

Name _____

Test 11

Date _____

Grade

1. Solve these story problems. Do your work on another sheet of paper.

- a. _____ From Jonah's house to Mason's house is 1.4 miles. On Saturday, Jonah rode his bike to and from Mason's house 5 times. How many miles did he ride his bike?
- b. _____ The weather service reported rainfall of 2.57 inches, 1.3 inches, and 0.8 inches for the past three days. Find the total rainfall.

2. Follow the signs.

- a. _____ a. 11.39 b. $\$700.00$ c. $196 \overline{)75,460}$
 7.97 $- 96.37$
- b. _____ 24.88
- c. _____ $+ 6.22$
- d. _____ d. $8\frac{1}{2}$ e. $9\frac{1}{2}$
- e. _____ $6\frac{2}{3}$ $- 5\frac{7}{8}$
- f. _____ $+ 4\frac{5}{12}$
- g. _____
- h. _____ f. $\frac{3}{10} \times \frac{5}{9}$ g. $2\frac{2}{3} \times \frac{1}{8}$ h. $18 \times \frac{5}{6}$

3. Fill in the blanks.

- a. _____ Which is least? .400; .040; or .004
- b. _____ What is $\frac{1}{2} \times \frac{1}{2}$?
- c. _____ Write the name of the graph that uses vertical or horizontal bars to make comparisons.
- d. _____ Which is greater? 10 or 9.999
- e. _____ Write the name of the graph that uses pictures.
- f. _____ Write CMXCIX using Arabic numerals.
- g. _____ Round 578 to the nearest ten.

4. Multiply carefully.

a. _____

a.
$$\begin{array}{r} 3.1 \\ \times .18 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 19.4 \\ \times 7.3 \\ \hline \end{array}$$

c.
$$\begin{array}{r} .59 \\ \times 2.1 \\ \hline \end{array}$$

b. _____

c. _____

5. Change to decimals.

a. _____ $\frac{16}{100}$

b. _____ $\frac{81}{1,000}$

c. _____ $\frac{7}{100}$

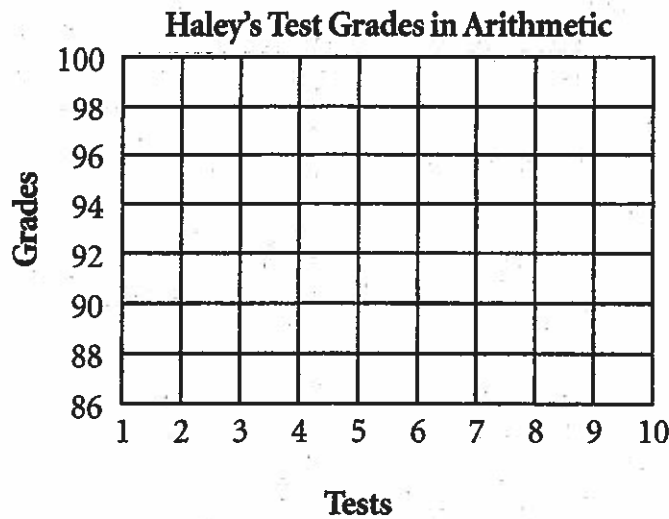
6. Change to fractions reduced to lowest terms.

a. _____ .25

b. _____ .6

7. Use the table to plot the points on the line graph. Connect the points to form a broken line graph.

| Test | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------|----|----|----|----|----|----|----|----|----|----|
| Grade | 92 | 90 | 91 | 87 | 93 | 99 | 95 | 87 | 91 | 94 |



Monday, May 11

Bible – 3 John – read worksheet

Bible Memory Verse 3 John 1:11

Beloved, do not imitate what is evil, but what is good. He who does good is of God, but he who does evil has not seen God.

Reading – Read Derwood Inc. chapter 18 and answer questions in the packet.

Math – Metric Review – do page 205

Social Studies – Chapter 10 – Read p. 157-160 & do comp. check 10A

Science - chapter 5 – Read p. 124-126 & do comp. check 5.1

III JOHN

AT-A-GLANCE



N.T. BOOK #25



AUTHOR: JOHN THE APOSTLE



WRITTEN: 90-95 AD

Old Testament: 39 Books

New Testament: 27 Books

25

CLAIMS TO FAME: The shortest book in the New Testament

PROBLEMS OR ISSUES THIS BOOK IS ADDRESSING:

John criticized a false teacher in this very brief letter. He even called him by name—Diotrephes. He accused the man of having a big ego and being a troublemaker. The letter shows us that even when the church was less than 50 years old, it had the same types of problems we have today with divisions and dishonesty.

MOST FAMOUS VERSES:

I have no greater joy than to hear that my children are walking in the truth. **3 John 1:4**

Dear friend, do not imitate what is evil but what is good. **3 John 1:11**

Important Points about the Book:

This book is a brief letter to two people named Gaius and Demetrius. They had been faithfully speaking the truth. John mentions having sent a previous letter, one that is not in our Bible. However, this evil Diotrephes rejected the letter out of pride. He may have destroyed it and refused to let people be encouraged by John's message. But John is not disheartened.

Metric Review

Class Practice

1. Write *E* in the blank for English measure or *M* for metric measure.

- | | | |
|--------------------|----------------|---------------------|
| a. _____ Celsius | b. _____ meter | c. _____ yard |
| d. _____ kilometer | e. _____ liter | f. _____ Fahrenheit |
| g. _____ mile | h. _____ quart | i. _____ metric ton |
| j. _____ ton | k. _____ ounce | l. _____ gram |

2. Mark if the distance is longer than a kilometer.

- | | |
|--|--|
| a. from Earth to Mars <input type="radio"/> | b. height of Mt. Everest <input type="radio"/> |
| c. height of Empire State Building <input type="radio"/> | d. width of White House <input type="radio"/> |
| e. 5,000 feet <input type="radio"/> | f. 400 yards <input type="radio"/> |
| g. span of Golden Gate Bridge <input type="radio"/> | h. depth of Mariana Trench <input type="radio"/> |

3. Fill in the blanks with the correct numbers.

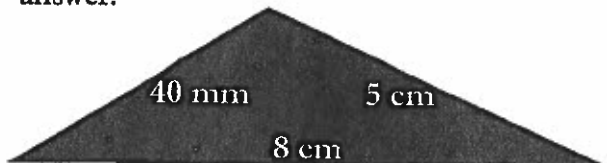
- | | |
|---------------------------|----------------------------|
| a. decimeter _____ meter | b. decameter _____ meters |
| c. centimeter _____ meter | d. hectometer _____ meters |
| e. millimeter _____ meter | f. kilometer _____ meters |

4. Circle the longer in each pair.

- | | | |
|----------------------|---------------------------|---------------------|
| a. inch – centimeter | b. half inch – millimeter | c. mile – kilometer |
| d. yard – meter | e. foot – decimeter | f. inch – decimeter |

5. Solve these story problems.

- a. The distance around a triangle is its perimeter. Find the perimeter of a triangle with sides of 8 cm, 5 cm, and 40 mm. Use centimeters in the answer.



- b. Mr. Walsh found that the five cars he was interested in held 42 liters, 44 liters, 45 liters, 48 liters, and 51 liters respectively in the gas tanks. How many more liters of gas would the first car have to contain to hold the average?

Ancient Greece – Comp. Check 10A

- 1. On which peninsula is Greece located?**
- 2. What early settlers of Greece are remembered for leaving the Trojan Horse outside the city of Troy?**
- 3. What did the Greeks add to the Phoenician's alphabet to make it usable for literature?**
- 4. Who is a Greek example of a bard?**
- 5. What poems did he compose?**
- 6. Name two famous Greek philosophers or “lovers of wisdom”?**

The Living Sea – Comp. Check 5.1

- 1. Name the tiny, floating plants and animals that live in the ocean...**
- 2. Name two things that show the sea's power...**
- 3. What nonliving resources can be found in the ocean?**
- 4. What three things can we learn about the Creator from studying the ocean He made?**

Tuesday, May 12

Bible – 3 John – Read Chapter 1 of 3 John in your Bible.
Study the verse 3 John 1:11

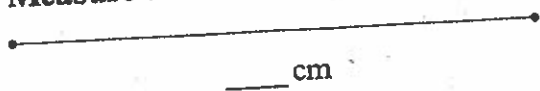
Reading - Read Derwood Inc. chapter 19 and answer
questions in the packet.

Math – page 206

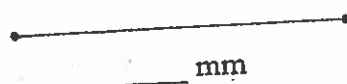
Social Studies – Read p. 160-162 & do comp. check 10B

Science – Read p. 126-128 & do comp. check 5.2

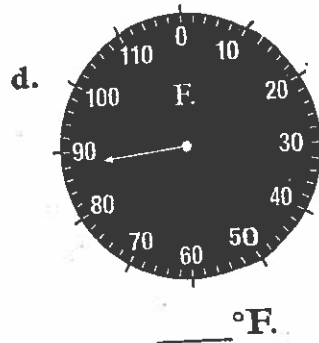
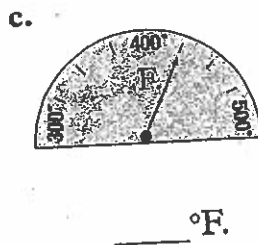
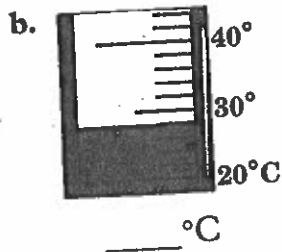
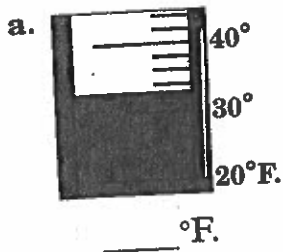
6. Measure to the nearest centimeter.



7. Measure to the nearest millimeter.



8. Write the correct temperatures in the blanks.



Review

9. Change to decimals.

a. $\frac{15}{100} =$ _____

b. $\frac{16}{1,000} =$ _____

c. $\frac{1}{10} =$ _____

d. $\frac{831}{1,000} =$ _____

e. $\frac{3}{1,000} =$ _____

f. $\frac{45}{100} =$ _____

10. Find each answer. Check the division problems.

a. $334 \overline{)604,219}$

b. $956 \overline{)143,297}$

c. $15 \overline{)33,468}$

d.
$$\begin{array}{r} 568.4 \\ \times 2.9 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 19.4 \\ 6.8 \\ 3.7 \\ +12.92 \\ \hline \end{array}$$

f.
$$\begin{array}{r} .003 \\ \times .004 \\ \hline \end{array}$$

g.
$$\begin{array}{r} .87 \\ \times .56 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 19.3 \\ \times 0.5 \\ \hline \end{array}$$

i.
$$\begin{array}{r} 9\frac{2}{3} \\ -6\frac{4}{5} \\ \hline \end{array}$$

j.
$$\begin{array}{r} 16.3 \\ -9.754 \\ \hline \end{array}$$

k.
$$\begin{array}{r} 92\frac{1}{2} \\ 64\frac{3}{4} \\ +82\frac{1}{12} \\ \hline \end{array}$$

l.
$$\begin{array}{r} 41.96 \\ \times .24 \\ \hline \end{array}$$

Ancient Greece – Comp. Check 10B

1. Who is known as perhaps the greatest scientist of ancient Greece?

2. What is a city-state?

3. Name five important public places of Greek city-states.

4. What is democracy?

The Living Sea – Comp. Check 5.2

- 1. How much oxygen and hydrogen make up one molecule of water?**
- 2. What form does water take in the atmosphere?**
- 3. Name the smallest particle of water that has qualities of water?**
- 4. Why did God put liquid water on our planet?**
- 5. How much of the earth's surface is covered by water?**
- 6. How does the ocean help make the earth a comfortable place to live?**
- 7. Since most evaporation is form the sea, why isn't precipitation salty?**

Wednesday – May 13 – Relax and play outside
today

Thursday, May 14

Bible – study verse 3John 1:11

Reading - Read Derwood Inc. chapter 20 and answer
questions in the packet.

Math – Converting Celsius to Fahrenheit – do page 207

Social Studies – Read p.163-165 & do comp. check 10C

Science – Read p. 129-132 & do comp. check 5.3

Converting Celsius to Fahrenheit

Fact:

A **formula** uses symbols to express a mathematical fact.

Rule:

To convert from the Celsius scale to the Fahrenheit scale, use the formula $F = \frac{9}{5}C + 32$. Remember, a letter and a number side by side means to multiply. The formula could be written also as $F = \frac{9}{5} \times C + 32$. (F = Fahrenheit; C = Celsius) **Order of operations tells us to multiply before adding.**

Examples:

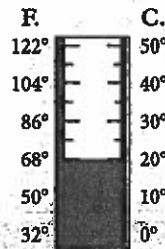
Convert 20°C to F .

$$F = \frac{9}{5}C + 32$$

$$F = \frac{9}{5} \times \frac{20^{\circ}}{1} + 32$$

$$F = 36 + 32$$

$$F = 68^{\circ}$$



Convert 0°C to F .

$$F = \frac{9}{5}C + 32$$

$$F = \frac{9}{5} \times 0 + 32$$

$$F = 0 + 32$$

$$F = 32^{\circ}$$

Class Practice

1. Solve these story problems. (For additional practice, see **Supplementary Exercises**, p. 340.)

- | | |
|---|--|
| <p>a. The bank sign gave the outside temperature as 30°C. What was the temperature in Fahrenheit?</p> <p>b. Mrs. Bradley cooked her meatloaf at 160°C. Give this temperature in Fahrenheit.</p> | <p>c. The water temperature at the pool was 25°C. Convert this temperature to Fahrenheit.</p> <p>d. 5°C is how many degrees warmer than the freezing point of water? Give your answer in degrees Fahrenheit.</p> |
|---|--|

2. Convert.

- a. $40^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ b. $85^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$ c. $35^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3. Find the answers. Check the division problems on page 208.

a.
$$\begin{array}{r} 238.7 \\ 492.28 \\ 27.8 \\ + \underline{19.357} \end{array}$$

b.
$$\begin{array}{r} 18 \\ - \underline{9\frac{4}{11}} \end{array}$$

c.
$$\begin{array}{r} 2.05 \\ \times \underline{.163} \end{array}$$

d.
$$\begin{array}{r} 19.4 \\ - \underline{8.703} \end{array}$$

e.
$$\begin{array}{r} 3\frac{1}{2} \\ 9\frac{2}{3} \\ + \underline{7\frac{4}{5}} \end{array}$$

Ancient Greece – Comp. Check 10C

- 1. What was the first powerful city-state in ancient Greece?**
- 2. What was the only occupation of citizens in that city-state?**
- 3. Which city-state was the greatest cultural center in ancient Greece?**
- 4. After age seven, boys from that city-state were influenced by what?**
- 5. At what age did Spartan young men become citizens?**
- 6. At what age did Athenian young men become citizens?**

The Living Sea – Comp. Check 5.3

1. Define the following:

TIDE –

NEAP TIDE –

SPRING TIDE –

2. Identify each organism as a plant (P) or invertebrate (I):

a. barnacle

d. sea anemone

b. seaweed

e. crab

c. mussel

f. sea urchine

3. list the organisms found in each of the three intertidal zones:

High

Middle

Low

4. Explain what causes tides.

5. How are algae helpful to people?

6. Where are the living things on a sand shore?

Friday, May 15

Bible – Write this week's verse from memory.

Reading - Read Derwood Inc. Chapter 21 and answer questions in the packet.

Math – do page 208

Social Studies – Read p. 165-168

Science – Read p. 133-136 & do Comp. Check 5.4

f. $9 \overline{)76,341}$

g. $129 \overline{)756,013}$

h. $74 \overline{)20,646}$

i. 16.29
 $\times 4.7$

j. $\frac{2}{3} \times \frac{6}{7} = \underline{\hspace{2cm}}$

k. $13\frac{2}{7}$
 $28\frac{3}{4}$
 $+14\frac{1}{2}$

l. $234\frac{1}{2}$
 $-186\frac{5}{7}$

Review

4. Round off correctly.

| | Number | One Thousand | Hundred | Ten |
|----|--------|--------------|---------|-----|
| a. | 5,429 | | | |
| b. | 16,518 | | | |
| c. | 9,074 | | | |
| d. | 3,256 | | | |



5. Make equal fractions.

a. $\frac{4}{12} = \frac{\hspace{1cm}}{36}$

b. $\frac{2}{8} = \frac{\hspace{1cm}}{16}$

c. $\frac{4}{7} = \frac{\hspace{1cm}}{28}$

d. $\frac{3}{5} = \frac{\hspace{1cm}}{60}$

e. $\frac{2}{9} = \frac{\hspace{1cm}}{108}$

6. Multiply.

a. $\frac{2}{3} \times \frac{5}{6} = \underline{\hspace{2cm}}$

b. $\frac{1}{2} \times \frac{4}{7} = \underline{\hspace{2cm}}$

c. $\frac{2}{7} \times \frac{3}{5} = \underline{\hspace{2cm}}$

d. $\frac{4}{5} \times \frac{2}{3} = \underline{\hspace{2cm}}$

e. $\frac{8}{9} \times \frac{3}{4} = \underline{\hspace{2cm}}$

f. $\frac{2}{3} \times 15 = \underline{\hspace{2cm}}$

g. $\frac{1}{2} \times 13 = \underline{\hspace{2cm}}$

h. $\frac{5}{8} \times 48 = \underline{\hspace{2cm}}$

i. $\frac{5}{6} \times 30 = \underline{\hspace{2cm}}$

j. $\frac{1}{2} \times 10 = \underline{\hspace{2cm}}$

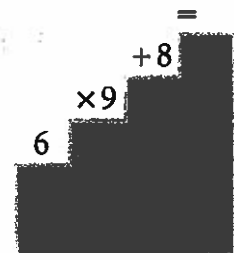
7. Write the answer in Roman numerals.

a. $XXIX$
 $+ XXX$

b. LI
 $- XXXVIII$

c. XX
 XI
 $+ IV$

8. Solve these puzzles.



Homework

Lesson 115, homework section

The Living Sea -Comp. Check 5.4

1. Define these words:

UNIVALVE –

BIVALVE –

CRUSTACEAN –

2. Name two univalves

3. Name three animals that are bivalves

4. What do bivalves eat?

5. Why does a crustacean molt?

6. Name three crustaceans:

7. Why would it be hard to kill a sea star?

8. How do sea stars eat?

Monday, May 18

Bible – Jude – Read worksheet

Memory Verse – Jude 1:21

Keep yourselves in the love of God, looking for the mercy of our Lord Jesus Christ unto eternal life.

Reading - Read Derwood Inc. chapter 22 and answer questions in the packet... then turn the page and write about your favorite Character...

Math – Review of Celsius and Fahrenheit – do page 209

Social Studies – Chapter 10 Check up

Science – read p. 137-139 & do comp. check 5.5

JUDE

AT-A-GLANCE



N.T. BOOK #26



AUTHOR: JUDE,
half-brother of Jesus



WRITTEN: 75 AD

Old Testament: 39 Books

New Testament: 27 Books

26

CLAIMS TO FAME: Jude is the half-brother of Jesus, who didn't believe in him until after the Resurrection.

PROBLEMS OR ISSUES THIS BOOK IS ADDRESSING:

The purpose of this book is to address false teachings. He uses the words in verse four, "For certain persons have crept in unnoticed." It is another attempt by an early church leader to keep errors out of believer's thinking.

MOST FAMOUS VERSES:

For certain individuals whose condemnation was written about long ago have secretly slipped in among you. They are ungodly people, who pervert the grace of our God into a license for immorality and deny Jesus Christ our only Sovereign and Lord. **Jude 1:4**

But even the archangel Michael, when he was disputing with the devil about the body of Moses, did not himself dare to condemn him for slander but said, "The Lord rebuke you!" **Jude 1:9**

Important Points about the Book:

- This book is just a few lines longer than 3 John. Jude reminds his readers that all the disciples and apostles had warned about false teachers and prophets that were coming to deceive. He encourages them to focus on Jesus Christ and to watch out for each other so that no one is misled into error.
- The book mentions two stories which are not in our Bible but would make us very curious! One is that Satan tried to argue with the Archangel Michael over top of Moses' dead body! The book of Exodus only tells us that Moses died on Mount Nebo and God had him secretly buried.
- Jude also mentions Enoch, from all the way back in Genesis, who pleased God so much that God took him to heaven without dying. Early believers knew a lot about this great Enoch, but most of the material has been lost.
- Jude also takes many examples of peoples from the Old Testament who did not come into God's promises because of errors and lack of faith. The tone of this book is meant to encourage; however, it is very frank in its talk of just consequences.

Review of Celsius and Fahrenheit

Class Practice

(Green-lettered problems are additional practice.)

1. Solve these story problems.

a. The directions on the soup can gave instructions to heat the soup to 110°C . What degrees Fahrenheit is 110°C ?

b. Mrs. Browning told her children they could play outside if the temperature reached 55°F . The thermometer gave the temperature as 15°C . Could the children play outside?

2. Convert these Celsius temperatures to Fahrenheit.

a. $75^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

b. $20^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

c. $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

3. Divide and check.

a. $768 \overline{)549,120}$

b. $24 \overline{)84,168}$

c. $19 \overline{)103,778}$

4. Work quickly. Change improper fractions to mixed numbers in b.

a.

| | | | | |
|----------|----|----|----|----|
| \times | .1 | .2 | .3 | .4 |
| 0 | | | | |
| .1 | | | | |
| .9 | | | | |
| .8 | | | | |

b.

| | | | | |
|---------------|---------------|---------------|---------------|---------------|
| $+$ | $\frac{1}{5}$ | $\frac{2}{5}$ | $\frac{3}{5}$ | $\frac{4}{5}$ |
| $\frac{1}{5}$ | | | | |
| $\frac{2}{5}$ | | | | |
| $\frac{3}{5}$ | | | | |
| $\frac{4}{5}$ | | | | |

5. Change to hundredths.

a. $.7 = \underline{\hspace{2cm}}$

b. $.920 = \underline{\hspace{2cm}}$

c. $.4 = \underline{\hspace{2cm}}$

d. $.350 = \underline{\hspace{2cm}}$

e. $.470 = \underline{\hspace{2cm}}$

6. Change to fractions.

a. $.500 = \underline{\hspace{2cm}}$

b. $.275 = \underline{\hspace{2cm}}$

c. $.625 = \underline{\hspace{2cm}}$

d. $.85 = \underline{\hspace{2cm}}$

Ancient Greece – Chapter 10 Checkup

1. Using the maps on pages 156-157, locate these:

Balkan Peninsula

Aegean Sea

Ionian Sea

Gulf of Corinth

Crete

2. Define each term:

BARD

PHILOSOPHER

CITY-STATE

DEMOCRACY

PHALANX

3. Identify the place from its description:

a. The body of water that cuts Greece almost in half:

b. The three seas surrounding Greece:

c. The peninsula Greece is located on:

d. The largest Greek island:

e. The city-state where the Olympics began in 776BC:

f. The country Alexander the Great came from:

g. The empire Alexander the Great was determined to conquer:

4. Who am I?

a. The blind bard who wrote the *Iliad* and *Odyssey*:

b. The writer of the famous fables:

c. The philosopher concerned with the question, "What is the best way to live?"

d. The most famous scientist of ancient Greece:

e. The father of Alexander:

f. The Greek god honored by the Olympics:

5. Describe each of these public paces...

ACROPOLIS

AGORA

THEATER

GYMNASIUM

STADIUM

- 6. Choose where these are ... Sparta or Athens?**
- a. Greatest cultural center in Greece**
 - b. Developed the idea of democracy**
 - c. Boys trained to be good citizens**
 - d. Boys trained to be loyal soldiers**
 - e. Boys became citizens at 18**
 - f. Philosophers and foreigners not welcomed here**
 - g. First city-state to become powerful**
 - h. Most men here could not read or write**
 - i. All work was done by the helots**
 - j. The most famous city-state**

7. Answer the following questions:

a. How far east did Alexander's empire extend?

b. Which book of the Bible prophesied Alexander's powerful reign and short life?

c. How many cities did Alexander name after himself?

d. Which of these cities was most important in its day?

e. What do we call the 200-year period that began with the death of Alexander?

f. What became the most important language during this time period and why was it important?

g. What happened to Alexander's empire after his death?

h. What was the purpose of the Trojan horse and who built it?

The Living Sea – Comp. Check 5.5

1. Name the animal that best fits each clue:

a. Cleans parasites from bodies of other fish

b. Swims upright

c. Is the most poisonous fish in the world

d. Makes a sleeping bag for itself

e. Imitates the helpful wrasse

f. Looks like a snake

g. Builds coral reefs

2. Name some places where coral reefs may be found.

3. Describe a coral polyp:

4. Why are there no coral reefs in the Arctic Ocean?

Tuesday, May 19

Bible – Jude – Read the book of Jude in your Bible. Study your memory verse

Reading - Derwood Inc. – IF you were the kids, what kind of Octopus story would you tell your brothers and sisters when you got home from such an adventure at Aunt Irene's? Make an octopus – be creative – you can use things around the house to make a 3D octopus, or you can draw/paint one, or you can create one using an APP. Write a bedtime octopus story in true Derwood Inc. style. Type it up. We will share these with each other in scheduled ZOOM meetings next week.

Math – do page 210

Social Studies – Ch. 11 – Rome – read p. 171-172 & do comp. check 11A

Science – read p. 139-142 – do comp. check 5.6

Review

7. Reduce.

a. $\frac{30}{45} = \underline{\hspace{2cm}}$ b. $\frac{30}{140} = \underline{\hspace{2cm}}$ c. $\frac{51}{204} = \underline{\hspace{2cm}}$ d. $\frac{72}{162} = \underline{\hspace{2cm}}$ e. $\frac{8}{36} = \underline{\hspace{2cm}}$

8. Change to improper fractions.

a. $6\frac{2}{3} = \underline{\hspace{2cm}}$ b. $11\frac{3}{4} = \underline{\hspace{2cm}}$ c. $9\frac{7}{8} = \underline{\hspace{2cm}}$ d. $4\frac{11}{12} = \underline{\hspace{2cm}}$ e. $18\frac{2}{5} = \underline{\hspace{2cm}}$

9. Find each answer.

a. $9 \times \frac{3}{4} = \underline{\hspace{2cm}}$ b. $\frac{3}{4} \times 36 = \underline{\hspace{2cm}}$ c. $9\frac{2}{3} \times 27 = \underline{\hspace{2cm}}$ d. $\frac{3}{7} \times \frac{4}{5} = \underline{\hspace{2cm}}$

e. $\frac{2}{3} \times \frac{4}{7} = \underline{\hspace{2cm}}$ f. $9\frac{1}{2} \times 12 = \underline{\hspace{2cm}}$ g. $\frac{3}{4} \times \frac{2}{5} = \underline{\hspace{2cm}}$ h. $1\frac{2}{3} \times 1\frac{3}{4} = \underline{\hspace{2cm}}$

i. $\frac{1}{2} + \frac{1}{4} = \underline{\hspace{2cm}}$ j. $\frac{7}{8} - \frac{1}{4} = \underline{\hspace{2cm}}$ k. $9 - \frac{3}{5} = \underline{\hspace{2cm}}$ l. $\frac{3}{5} + 15 = \underline{\hspace{2cm}}$

10. Fill in each blank with the correct number.

- | | | |
|------------------------------------|---------------------------------|-----------------------------|
| a. 1 yd. = <u> </u> ft. | b. 1 dollar = <u> </u> dimes | c. 1 da. = <u> </u> hr. |
| d. 1 yd. = <u> </u> in. | e. 1 century = <u> </u> yr. | f. 1 gal. = <u> </u> pt. |
| g. 1 m = <u> </u> mm | h. 1 mi. = <u> </u> yd. | i. 1 bu. = <u> </u> pk. |
| j. 1 quarter = <u> </u> nickels | k. 1 lb. = <u> </u> oz. | l. 1 da. = <u> </u> min. |
| m. 1 ft. = <u> </u> in. | n. 1 mi. = <u> </u> ft. | o. 1 g = <u> </u> cg |

11. Find the approximate miles. Remember 1 km is approximately $\frac{5}{8}$ mile.



Homework

Lesson 116, homework section

Rome – Comp. Check 11A

- 1. On which peninsula is Rome located?**
- 2. What do we call that peninsula today?**
- 3. Name the two mountain ranges of Italy:**
- 4. Name the two major rivers of Italy:**
- 5. Which of the four groups that settled on the Apennine Peninsula built Rome?**
- 6. Greek culture influenced the Romans most in the area of what?**

The Living Sea - Comp. Check 5.6

1. Give the name, word, or phrase that best fits each clue:

- a. The largest pinniped**
- b. A predator of sea urchins**
- c. A pinniped with tusks**
- d. Where sea otters live**
- e. The meaning of pinniped**
- f. Where walruses live**
- g. What keeps pinnipeds warm**
- h. A pinniped that cannot sit up on land**

2. Give three differences between whales and fish:

Wednesday, May 20

Bible – Jude – Study Verse

Reading - Derwood Inc. Work on writing your octopus story and making your octopus...use full sentences, proper punctuation, capitals, etc.

Math – Temp. below Zero – do page 211

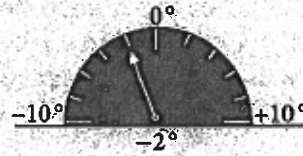
Social Studies – read p. 173-175 & do comp. check 11B

Science – read p. 142-145 & do comp. check 5.7

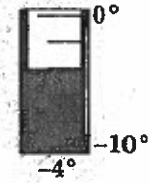
Temperatures below Zero

Sometimes the number 0 is used as a **reference point**. For instance, on the Celsius temperature scale, water freezes when the substance is at a level labeled 0° . This does not mean there is no temperature. With temperature, 0° is used as a reference point.

Temperatures that are greater than 0° are **positive (+)**. Temperatures that are less than 0° are **negative (-)**.



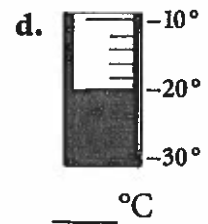
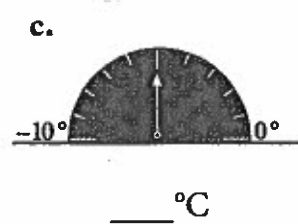
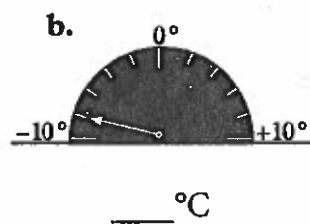
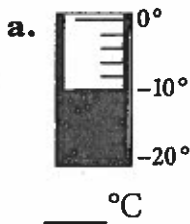
2 degrees below 0



4 degrees below 0

Class Practice

1. Read each thermometer. All temperatures are negative.



2. Answer the story problems. All answers are negative degrees.

a. At 6:00 P.M. the outside temperature was 2° . By 6:30 P.M. the temperature had dropped 3° . What was the temperature at 6:30 P.M.? _____ $^{\circ}\text{F}$.

c. The temperature in Anchorage, Alaska, was 0° . The temperature in Barrow, Alaska, was 5° colder. What was the temperature in Barrow? _____ $^{\circ}\text{F}$.

b. The actual air temperature was 10° . The brisk wind made it feel 15° colder than it actually was. What was the wind chill temperature? _____ $^{\circ}\text{F}$.

d. The lowest temperature recorded in Hawaii was 12° . The lowest recorded temperature in Florida was 14° colder. What was the lowest temperature in Florida? _____ $^{\circ}\text{F}$.

3. Convert.

a. $25^{\circ}\text{C} =$ _____ $^{\circ}\text{F}$.

b. $30^{\circ}\text{C} =$ _____ $^{\circ}\text{F}$.

c. $10^{\circ}\text{C} =$ _____ $^{\circ}\text{F}$.

Rome – Comp. Check 11B

- 1. What is a legend?**
- 2. Name the three main items of clothing worn by Romans.**
- 3. What were a Roman student's main school supplies?**
- 4. What does crop rotation mean to a farmer?**
- 5. What did an aqueduct look like and what was its purpose?**
- 6. Was a farmer a patrician or a plebeian?**

The Living Sea – Comp. Check 5.7

1. Identify each animal or term:

- a. The largest flying bird

- b. A colony of birds

- c. A flightless bird that stands 4 feet high

- d. A layer of soft, fluffy feathers

- e. A group of birds containing 85 species

- f. To keep an egg warm

2. Read each statement and answer *true* or *false*.

- a. Sea birds spend most of their life on land

- b. Albatrosses eat squid

- c. Gulls can live in many different places

- d. Gulls can eat a wide variety of foods

- e. Penguins live mostly in the cold region near the North Pole

- f. Penguins are poorly suited for the habitat they live in

- g. The mother and father emperor penguin cooperate to rear their chick

Thursday, May 21

Bible – Write Jude 1:21 from memory

Reading – Finish Octopus and story

Study packet for test on Derwood Inc.

Math – do page 212 – problem solving strategies

Social Studies – Read p. 176-179 & do comp. check 11C


Science – Read p. 145-147 & do comp. check 5.8

Problem Solving Strategies

Reading a Chart

The speed of the wind affects how cold a person feels on a cold day, even though it does not affect the actual temperature. The faster the wind blows, the faster the human body loses heat. Wind chill is an estimate of how cold the wind makes a person feel on a cold day. What is the wind chill temperature if the thermometer gives a reading of 20°F , and the wind is blowing at 15 mph?

Equivalent Wind Chill Temperatures



| Wind Speed (mph) | Thermometer reading ($^{\circ}\text{F}$) | | | | | | | |
|------------------|--|----|-----|-----|-----|-----|-----|-----|
| | calm | 30 | 20 | 10 | 0 | -10 | -20 | -30 |
| 5 | | 27 | 16 | 6 | -5 | -15 | -26 | -36 |
| 10 | | 16 | 4 | -9 | -21 | -33 | -46 | -58 |
| 15 | | 9 | -5 | -18 | -36 | -45 | -58 | -72 |
| 20 | | 4 | -10 | -25 | -39 | -53 | -67 | -82 |
| 25 | | 0 | -15 | -29 | -44 | -59 | -74 | -88 |
| 30 | | -2 | -18 | -33 | -48 | -63 | -79 | -94 |
| 35 | | -4 | -20 | -35 | -49 | -67 | -82 | -98 |

- **Think:** How can I read the table to find the answer to the above question?
- **Plan:** What steps do I use?
 1. Locate the temperature (20°F) in the horizontal scale.
 2. Locate the wind speed (15 mph) in the vertical scale.
 3. Come down from the temperature and across from the wind speed to meet at the wind chill.
- **Solve:** 1. 20°F . 2. 15 mph 3. -5°F wind chill
- **Extending the Problem:** Find the possible range of wind chill temperatures if the temperature is 25°F and the wind speed is 10 mph.

Find the wind chill for each.

1. 10°F . (30 mph)
2. 10°F . (25 mph)
3. 20°F . (10 mph)
4. -20°F . (35 mph)

Rome – Comp. Check 11C

- 1. Why were the wars between Rome and Carthage called the Punic Wars?**
- 2. Who was the Carthaginian general who used elephants in his weaponry?**
- 3. What was Rome's first province in Asia?**
- 4. What did Julius Caesar's "crossing the Rubicon" come to mean?**

The Living Sea - Comp. Check 5.8

- 1. How does the ocean become polluted?**
- 2. What is one serious type of pollution?**
- 3. What do oceanographers do?**
- 4. Who can help preserve the gifts God has given us?**

Friday, May 22 – Relax and Play today

Monday, May 25 – Memorial Day – No School
Work today!

Tuesday, May 26

Bible – Revelation -Read worksheet

Memory Verse – Revelation 22:16

“I, Jesus, have sent My angel to testify to you these things for the churches. I am the root and the descendant of David, the bright morning star.”

Reading – ZOOM Meeting -Octopus Stories

Read your favorite chapter and look over packet of questions to study for test on Derwood Inc.

Math – General Review – do p. 213

Social Studies – Read p. 180-181

Science – Do Chapter 5 Checkup

REVELATION

AT-A-GLANCE



N.T. BOOK #27



AUTHOR: APOSTLE JOHN



WRITTEN: APPROX. 95 AD

Old Testament: 39 Books

New Testament: 27 Books

27

CLAIMS TO FAME: The only book of prophecy in the New Testament

PROBLEMS OR ISSUES THIS BOOK IS ADDRESSING:

The Book of Revelation is primarily addressing the end of times surrounding the coming of Jesus back to earth.

MOST FAMOUS VERSES:

Here I am! I stand at the door and knock. If anyone hears my voice and opens the door, I will come in and eat with them, and they with me. **Revelation 3:20**

Then I saw "a new heaven and a new earth," for the first heaven and the first earth had passed away, and there was no longer any sea. **Revelation 21:1**

Important Points about the Book:

- The Apostle John is very old by the time he wrote this book. In fact, he was the only disciple who hadn't died. He was in prison on an island called Patmos, which is like an ugly giant rock in the middle of the Adriatic Sea.
- While there, he experienced the visions that are contained in the Book of Revelation. They concern the end times and all the good and bad things that will happen. The book is full of symbols and visions that are hard to understand. That's because it isn't time to understand them yet.
- The book shows visions about a seven-year tribulation or "hard time" that will come upon the earth, and after that, Jesus will return. He invites everyone to be part of his new heaven and new earth who want to be with him.

Name _____

Date _____

General Review

Class Practice

1. Convert.

a. $30^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

b. $15^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

c. $45^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

2. Decrease each temperature by 10° .

a. $20^{\circ} \underline{\hspace{2cm}}$

b. $10^{\circ} \underline{\hspace{2cm}}$

c. $9^{\circ} \underline{\hspace{2cm}}$

d. $-5^{\circ} \underline{\hspace{2cm}}$

e. $6^{\circ} \underline{\hspace{2cm}}$

3. Solve these equations.

a. $12x = 144$

b. $x + 2 = 8 \times 5$

c. $\frac{n}{8} = 6$

4. Round off correctly.

| Number | One Thousand | Hundred | Ten |
|-----------|--------------|---------|-----|
| a. 6,587 | | | |
| b. 9,173 | | | |
| c. 12,356 | | | |
| d. 7,719 | | | |
| e. 23,958 | | | |
| f. 15,173 | | | |



Review

5. Mark under the greater in each pair.

a. 19 oz.; $1\frac{1}{3}$ lb.

b. MXX; MXV

c. 59¢; \$59

d. $1\frac{2}{11}$; $1\frac{1}{5}$

e. $\frac{3}{5} \times \frac{1}{2}$; $\frac{1}{4} \times \frac{2}{3}$

f. .004; .01

g. $\frac{57}{8}$; $6\frac{1}{8}$

h. 37°C ; 95°F .

The Living Sea – Chapter 5 Checkup

A. Define each of the following:

PLANKTON

MOLECULE

ATOM

AQUIFER

TIDE

INTERTIDAL ZONE

MOLLUSK

BIVALVE

UNIVALVE

CRUSTACEAN

REGENERATE

PINNIPED

BLUBBER

ROOKERY

OCEANOGRAPHER

B. Identify each plant or animal described by each clue:

- 1. Has teeth which are fused to form a beak**
- 2. Has an outer covering that forms reefs**
- 3. The most poisonous fish in the world**
- 4. A colorful animal that looks like a flower**
- 5. Water plants such as seaweed**
- 6. An invertebrate that cements itself to rock**
- 7. The largest flying bird**
- 8. The largest pinniped**
- 9. A snail that eats mussels**
- 10. A bivalve that forms pearls**
- 11. A large pinniped with tusks**
- 12. A small, one or two-shelled invertebrate**

- 13. The cleaner mimic**
- 14. the fish that swims upright**
- 15. uses tools to crack open sea urchins**

C. Answer each question:

- 1. How is the ocean important in the water cycle?**

- 2. Name the science that studies the complex relationships between living things and their surroundings:**

- 3. Why is water one of the most important natural resources we have?**

- 4. What ocean creature can regenerate parts which are cut off?**

- 5. Why is earth's water like water swirling in a basin?**

- 6. How does the ocean help to moderate the earth's climate?**

- 7. What is the beautiful lining of clam and mussel shells called?**

8. What two gases found in air join to form water molecules?

9. What happens during a spring tide?

10. What happens during a neap tide?

11. What is an uncleanliness or impurity caused by waste materials or harmful chemicals?

D. Classify each animal as a FISH (F), BIRD (B), MAMMAL (M), or INVERTEBRATE (I):

albatross

penguin

barnacle

sea horse

blenny

sea otter

clam

sea star

coral polyp

seal

crab

shrimp

gull

walrus

lobster

whale

moray eel

whelk

mussel

wrasse

oyster

Wednesday, May 27

Bible – Revelation – Read Ch. 1 and study memory verse

Reading - Study for test on Derwood Inc.

Math – do page 214

Social Studies – do Chapter 11 Checkup

6. Read these story problems. Write *yes* if they can be solved. Write *no* if they cannot be solved unless more facts are given. Do not solve.

- a. The outside thermometer said 40°C . Give the Fahrenheit temperature. _____
- b. Sabrina made oatmeal and raisin cookies. She used all the sugar her mother had in the cookies. How many cookies did she make in all if each recipe of 36 cookies calls for $1\frac{1}{2}$ cups of sugar? _____
- c. Luis bragged that he could run the 200 meter dash twice as fast as Molly. Molly ran the dash in 44 seconds. Did Luis run twice as fast as Molly? _____
- d. Kimberly bought $3\frac{1}{3}$ lb. of oranges, $1\frac{1}{2}$ lb. of bananas, 2 lb. of sugar, and 5 lb. of apples. How many pounds of fruit did she buy in all? _____

7. Find each answer.

a.
$$\begin{array}{r} 91.4 \\ \times .27 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 30\frac{4}{5} \\ 17\frac{1}{2} \\ +29\frac{2}{3} \\ \hline \end{array}$$

c.
$$\begin{array}{r} 6.49 \\ 17.82 \\ + 9.754 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 27\frac{1}{3} \\ -19\frac{3}{5} \\ \hline \end{array}$$

e.
$$\begin{array}{r} .167 \\ \times 21.3 \\ \hline \end{array}$$

f.
$$\begin{array}{r} 912.1 \\ 876.2 \\ +1,099.3 \\ \hline \end{array}$$

g.
$$\begin{array}{r} 6.0 \\ -5.999 \\ \hline \end{array}$$

h.
$$\begin{array}{r} 681\frac{1}{8} \\ -582\frac{3}{4} \\ \hline \end{array}$$

i. $\frac{3}{7} \times \frac{2}{5} =$ _____ j. $2\frac{2}{5} \times \frac{5}{6} =$ _____ k. $\frac{5}{11} \times 121 =$ _____ l. $5\frac{1}{5} \times \frac{7}{13} =$ _____

8. Divide and check.

a. $765 \overline{)237,150}$

b. $804 \overline{)136,782}$

c. $992 \overline{)84,320}$

Homework

Lesson 118: Homework section

Rome – Chapter 11 Checkup

A. Define each term:

LATIN

LEGEND

TUNIC

TOGA

ATRIUM

CROP ROTATION

AQUEDUCTS

CONCRETE

CONSOLS

SENATE

PATRICIANS

PLEBIANS

B. Identify the term described by the following clues:

- 1. Land ruled by another country**

- 2. A person who has absolute rule and controls all the country's major decisions**

- 3. An official count of the people in a country**

C. Who am I?

- 1. Legendary founders of Rome**

- 2. Carthaginian general who nearly defeated Rome**

3. Dictator who was one of history's greatest generals

4. Julius Caesar's closest friend; wanted to rule after Caesar's death

5. Julius Caesar's grandnephew; chosen by Caesar as his heir

6. Mark Antony's beautiful Egyptian ally

7. Octavian's new name; "the exalted"

D. Identify the place described in each clue:

1. Island at the toe of Italy's boot

2. River that runs through Rome

3. Powerful city in north Africa; Rome's rival

4. Known today as France

5. Rome's first overseas province

6. City buried by Mt. Vesuvius's eruption in AD 79

7. Island that became Rome's northwestern frontier

E. Answer each question:

- 1. Finish: "City of the _____"**
- 2. Which people greatly influenced Roman culture?**
- 3. Finish: "All roads _____."**
- 4. Name the series of wars fought between Rome and Carthage. How many were there? Who won all of them?**
- 5. What was the result of each of these wars?**
- 6. What did Hannibal use to transport food and equipment for his troops over the Alps?**
- 7. Explain the expression "crossing the Rubicon"**
- 8. Who was the first Roman emperor?**
- 9. Who prophesied a powerful kingdom that would be "strong as iron"?**
- 10. Name the 200-year period that followed the beginning of the Roman empire. Describe the improvements made at this time that helped the spread of the gospel.**

Thursday, May 28

Bible – Revelation – write memory verse from memory

Reading -TEST on Derwood Inc.

Math – Converting Fahrenheit to Celsius – do p. 215

Derwood Inc. TEST

1. Explain in detail why the family is called Derwood Inc.:
2. What "business" did Jack and Penny have together?
3. Was that really their "business" or did they do something else, too. If so, what did they do?
4. Who was Scruggs and what was he like and what did he do?
5. Who was Angela and what was she like and what did she always say?
6. Jack and Penny got caught up in a mystery at the mattress factory – describe what they discovered about the people there.
7. What were the people smuggling and where did they hide it?
8. Were Jack and Penny in danger? What did the people at the mattress factory do to them?
9. How did Jack and Penny get rescued?

10. How did mom get hurt?
11. How long did mom have to be in the hospital?
12. Where did Jack and Penny spend the summer and why?
13. How did they travel there?
14. What happened when they got off the train?
15. Was Aunt Irene mean?
16. Was the map in Penny's room a real map? What was it for?

17. What did Penny read while she was at Aunt Irene's and what did she learn as she read it?
18. Who was the red-haired boy?
19. Who did Jack and Penny save in the woods?
20. How did Jack and Penny get saved?
21. Who was the red-haired boy really?
22. Did the boy get to go home?
23. Did Jack and Penny want to go home? Why not?
24. How was mom doing?
25. Think: What do you think will happen or how will things be "different" when they finally do go home?

Converting Fahrenheit to Celsius

Rule:

To convert from the Fahrenheit scale to the Celsius scale use this formula: $C = \frac{5}{9}(F - 32)$. A number right outside parentheses indicates multiplication. Order of operations says to simplify within parentheses first.

Example:

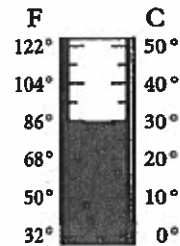
Convert 86°F. to C.

$$C = \frac{5}{9}(F - 32)$$

$$C = \frac{5}{9}(86 - 32)$$

$$C = \frac{5}{9} \times 54$$

$$C = 30^\circ$$



Class Practice

1. Solve these story problems. (For additional practice, see Supplementary Exercises, p. 340.)

a. On a very hot day, the temperature reached 104°F. How many degrees Celsius was it?

b. The water temperature was 68°F. What was this temperature in Celsius?

2. Convert.

a. 176°F. = _____°C

b. 50°F. = _____°C

c. 122°F. = _____°C

3. Convert. Use the formula $F = \frac{9}{5}C + 32$. Remember that multiplication is done before addition.

a. 10°C = _____°F.

b. 70°C = _____°F.

c. 40°C = _____°F.

4. Number each column from least to greatest.

- _____ ounce
- _____ gram
- _____ ton
- _____ pound
- _____ milligram
- _____ kilogram
- _____ metric ton

- _____ quart
- _____ cup
- _____ kiloliter
- _____ liter
- _____ gallon
- _____ pint
- _____ milliliter

- _____ yard
- _____ millimeter
- _____ meter
- _____ centimeter
- _____ decimeter
- _____ foot
- _____ inch

Friday, May 29 – Check over all work – Catch up, put name on all papers, make sure things are in order. Place notebook with papers, tests, your novel *Derwood Inc.* and Science/Social Studies books in your red bags for school drop off.

🌸 5th Grade Language (Round 4)

1st Week: Mon. May 4 - Fri. May 8

M - p. 107 - 108 - 109

T - p. 110 - 111

W - p. 112

R - p. 113 - GRADED

F - p. 114 - GRADED
(Think A & B only)

NOTE: Make sure you read all the "blue" parts on each page ^{ADV.}very ^{ADV.}carefully before you do the work. 😊

Return p. 113 - 114 to me on the next "drop off/pick up" day. Thanks

2nd Week: Mon. May 11 - Fri. May 15

M - p. 115 - 116 (Prepositions always have objects.)

T - p. 117 - 118 } Graded (Return this page, too!)

W - p. 119

R - p. 120 - 121

F - p. 122 } Creative writing assignment! (The paper is in PDF with your lessons.)

Hope you are all well...

Still miss you, 5th grade! ❤️ Mrs. SanRocco

5th LANG.

* 5th GRADE CREATIVE WRITING ASSIGNMENT

Name _____

Date _____

Doctors, firefighters, police officers, and others have the job of helping people. What job might you like to do that would help people? Pick a job such as those above and write a make-believe story about a time you rescued or helped one or more people. Make your story action-packed so the reader feels nervous and then relieved when everything turns out OK.

Note:

42 HELPING HANDS

You must write "at least" 3 paragraphs with 3 to 4 sentences in each paragraph.