Tucson International Academy

Academia International de Tucson

图森国际学院

Homework Packet 8th Grade, Week 7

Name _____

Week begins _____ Due on _____

Each week, you are to complete your entire homework packet and turn it in the day your teacher assigns. You and your parent/guardian must also sign below, confirming you have completed and finished your homework to the best of your ability.

Student Signature _____ Date _____

Parent/Guardian Signature _____ Date _____

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Prefixes for Numbers

Lesson 7

TIP

Prefixes with Greek or Latin roots can indicate "how much." Here are some examples.

Prefix	Origin	Meaning	Prefix	Origin	Meaning
milli	Latin	"one-thousandth"	**duo**	Latin	"two"
centi	Latin	"one-hundredth"	**deca**	Greek	"ten"
deci	Latin	"one-tenth"	**kilo**	Greek	"one thousand"
semi	Latin	"half"	**myria**	Greek	"countless"
mono	Greek	"one"			

Vocabulary Development

Write the **list word** that matches each clue.

1. music for two people _____
2. speech by one person _____
3. on one tone _____
4. 1,000 watts _____
5. not of high value _____
6. total control _____
7. 0.1 liter _____
8. 0.01 meter _____
9. 0.001 liter _____
10. large stone block _____
11. ten years _____
12. king or queen _____

Dictionary Skills

Write the **list word** that matches each sound-spelling.

1. (sem′i an′yo͞o wəl) _____
2. (des′ə mēt′ər) _____
3. (sen′tə grād) _____
4. (män′ə lôg) _____
5. (mil′ə gram) _____
6. (kil′ə lēt′ər) _____
7. (des′ə m′l) _____
8. (mir′ē əd) _____
9. (do͞o′pleks) _____
10. (män′ərk) _____

LIST WORDS

1. *centigrade*
2. *decimal*
3. *kiloliter*
4. *monolith*
5. *monarch*
6. *centimeter*
7. *deciliter*
8. *kilowatt*
9. *monopoly*
10. *myriad*
11. *decade*
12. *duet*
13. *milligram*
14. *monotone*
15. *semiannual*
16. *decimeter*
17. *duplex*
18. *milliliter*
19. *monologue*
20. *semiprecious*

Spelling word practice

In the space provided write each of your 20 spelling words 5 times, focus on writing legibly and spelling correctly.

DID YOU KNOW?

Kilowatt means "1,000 watts." A watt is a unit of electric power that was named for Scottish inventor James Watt, best known for his contributions to the development of the steam engine in the late 1700s.

Word Analysis

Write the **list word** derived from the Greek or Latin root given.

1. Greek **polein** ("to sell") _____
2. Greek **plax** ("surface") _____
3. Greek **lithos** ("stone") _____
4. Latin **annus** ("year") _____
5. Greek **tonos** ("tone") _____
6. Greek **archein** ("to rule") _____
7. Latin **gradus** ("degree") _____
8. Greek **legein** ("to speak") _____
9. Latin **gramma** ("small weight") _____
10. Latin **pretium** ("price") _____

Syllabication

Write each **list word** under the correct heading.

Words with Two Syllables	Words with Three Syllables	Words with Four Syllables
1. _____	6. _____	14. _____
2. _____	7. _____	15. _____
3. _____	8. _____	16. _____
4. _____	9. _____	17. _____
Words with Five Syllables	10. _____	18. _____
5. _____	11. _____	19. _____
	12. _____	20. _____
	13. _____	

Word Application

Underline the **list word** that is used incorrectly in each sentence. Write the correct **list word** on the line.

1. The library has a monopoly of books to choose from. _____
2. That person speaks in an uninteresting myriad. _____
3. Does the company have a monotone on cable-TV service? _____

LIST WORDS

centigrade	decimal	decade	decimeter
monotone	deciliter	duet	semiannual
kiloliter	kilowatt	myriad	centimeter
monolith	monopoly	milliliter	monologue
monarch	milligram	duplex	semiprecious

Classification

Write a **list word** to complete each series.

1. Fahrenheit, Celsius, _____
2. weekly, monthly, _____
3. solo, _____, trio
4. home, _____, apartment
5. year, _____, century
6. _____, gram, kilogram

Puzzle

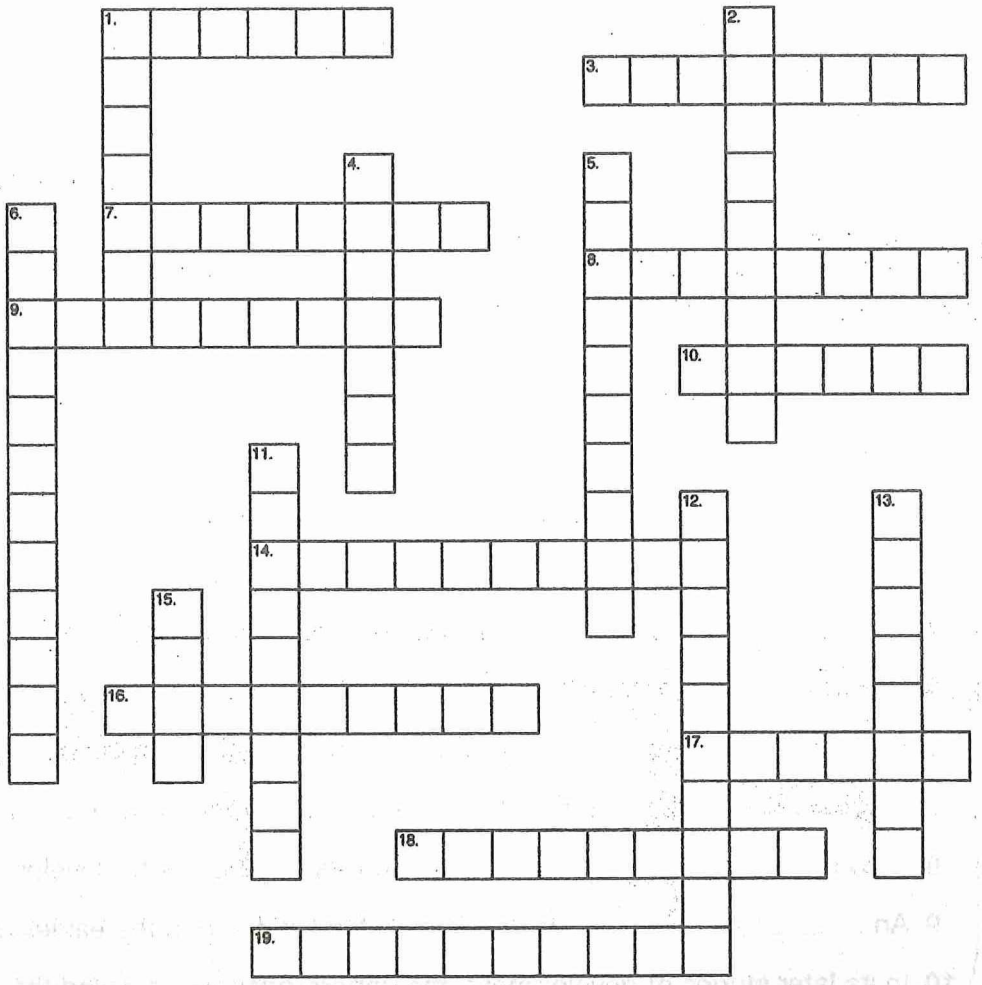
Use **list words** to complete the crossword puzzle.

ACROSS

1. period of ten years
3. large block of stone
7. owned or controlled by one person or group
8. maintaining the same tone or pitch
9. one-thousandth of a gram
10. having two units or parts
14. thermometer based on 0° as the freezing point of water
16. one-tenth of a meter
17. large, indefinite number or variety
18. 1,000 liters
19. one-thousandth of a liter

DOWN

1. counted by tens
2. long speech by one person
4. king, queen, or emperor
5. happening twice a year
6. not highly valuable
11. one-tenth of a liter
12. one-hundredth of a meter
13. 1,000 watts
15. music for two voices



Proofreading

Use the proofreading marks to correct the mistakes in the article below. Then, write the misspelled **list words** correctly on the lines.

Proofreading Marks

spelling mistake — add period
add question mark — add comma

Have you ever seen a picture of Stonehenge. A miriyad of giant stones form this ruin in southern England. It is not a single edifice, but a circular stone structure that was built beginning around 3,100 B.C. Each monnolith that makes up Stonehenge weighs several tons. Over a dekade ago, scientists proposed the theory that the structure was an early observatory. In England, some people believe that Queen Boudicca a monarck of the Celtic people built Stonehenge as her monument Today many people come on a semianual basis to celebrate the summer and winter solstices at Stonehenge.

1. _____
2. _____
3. _____
4. _____
5. _____

Writing Interview Questions

What kind of questions would you like to ask scientists about their work at Stonehenge? Write a set of interview questions, using as many **list words** as possible. Proofread and revise your questions. Then, use your questions to stage a question-and-answer session with another classmate.

BONUS WORDS

genetics, heredity, reproduction, umbilical cord, pregnancy, fertilization, fetus, embryo, identical, fraternal

Write the **bonus word** to complete each sentence.

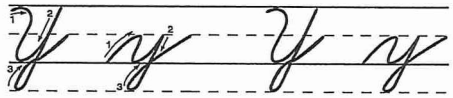
1. Twins from the same egg are _____.
2. _____ twins come from two different eggs and do not look identical.
3. The branch of biology that deals with heredity and variation in living things is _____.
4. The _____ is the source of nourishment for a fetal mammal.
5. The transmission of traits from parent to offspring is called _____.
6. Animals create new members of the species through the process of _____.
7. _____ is the state of a female animal as she carries her unborn child.
8. Through _____, the female's egg begins to develop into offspring.
9. An _____ is an animal's fertilized egg in the earliest stage of development.
10. In its later stages of development, the unborn offspring is called the _____.

Paragraph writing using spelling words

Use the space below to complete the paragraph writing prompt found in your spelling assignments. Carefully read and follow the directions provided, including proper sentence and paragraph structure.

Name: _____ Date: _____

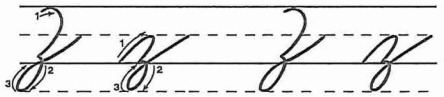
Cursive Guided Practice



Directions: Trace the line of dotted letters. Then practice writing the uppercase or lowercase letters that follow.

Name: _____ Date: _____

Cursive Guided Practice



Directions: Trace the line of dotted letters. Then practice writing the uppercase or lowercase letters that follow.

Name: _____ Date: _____

Letter Combinations: a, c, d, g, o, q

Directions: Practice writing the letter and letter groups after each example.

a aa aaa

c cc ccc

d dd ddd

g gg ggg

o oo ooo

q qq qqq

go do dog

cog add

dad good

goad quad

Name: _____ Date: _____

Letter combinations: r, s, u, v, w

Directions: Practice writing the letter and letter groups after each example.

r rr rrr

s ss sss

u uu uuu

v vv vvv

w ww www

so we

rat now

cut use

saw rib

were vote

Multiplying by 1 to 9 (I)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

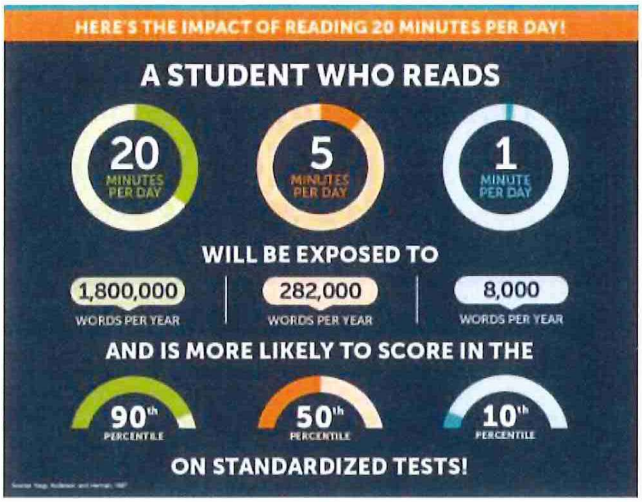
9 × 2	7 × 7	1 × 8	7 × 8	10 × 6	12 × 5	8 × 5	6 × 7	7 × 5	1 × 1
11 × 1	8 × 9	1 × 2	4 × 4	8 × 4	6 × 6	3 × 1	4 × 2	8 × 3	8 × 7
11 × 4	12 × 3	2 × 1	9 × 8	7 × 3	8 × 6	1 × 9	12 × 1	3 × 2	10 × 5
11 × 7	3 × 9	11 × 8	9 × 9	1 × 6	2 × 5	3 × 4	5 × 6	10 × 9	12 × 2
4 × 5	3 × 8	4 × 6	5 × 3	5 × 5	10 × 4	7 × 9	4 × 1	7 × 1	10 × 2
2 × 4	2 × 9	4 × 7	11 × 3	1 × 4	9 × 4	1 × 7	5 × 9	5 × 8	11 × 6
4 × 3	7 × 2	9 × 3	3 × 6	7 × 4	3 × 3	7 × 6	6 × 9	12 × 9	2 × 2
5 × 4	8 × 1	12 × 4	6 × 8	1 × 5	5 × 1	2 × 3	1 × 3	6 × 4	11 × 5
6 × 2	3 × 5	6 × 5	2 × 7	9 × 7	9 × 6	10 × 1	6 × 1	4 × 8	12 × 8
4 × 9	2 × 8	8 × 2	9 × 1	9 × 5	10 × 7	2 × 6	12 × 7	8 × 8	10 × 3

Multiplying by 1 to 9 (J)

Name: _____ Date: _____ Score: ____ /100

Calculate each product.

7 × 3	4 × 4	10 × 7	2 × 4	3 × 5	11 × 5	9 × 6	12 × 5	4 × 5	6 × 8
2 × 9	1 × 2	12 × 7	6 × 5	3 × 7	1 × 9	10 × 8	6 × 4	7 × 2	5 × 2
11 × 7	12 × 2	2 × 7	1 × 8	6 × 9	10 × 1	5 × 9	1 × 7	3 × 1	9 × 1
9 × 7	8 × 4	7 × 7	9 × 2	3 × 3	1 × 1	11 × 2	5 × 3	8 × 2	1 × 3
11 × 6	12 × 8	1 × 5	10 × 4	4 × 9	1 × 6	5 × 5	6 × 3	2 × 2	8 × 6
6 × 1	5 × 1	10 × 3	5 × 4	2 × 6	8 × 7	11 × 1	12 × 1	2 × 1	9 × 8
11 × 9	2 × 3	9 × 5	3 × 2	12 × 9	11 × 3	3 × 9	7 × 4	6 × 2	7 × 9
11 × 8	5 × 7	10 × 6	12 × 3	10 × 9	10 × 2	8 × 1	5 × 8	12 × 6	4 × 7
6 × 7	5 × 6	1 × 4	10 × 5	4 × 8	7 × 1	7 × 6	3 × 6	3 × 8	3 × 4
2 × 5	2 × 8	9 × 4	7 × 5	8 × 3	12 × 4	8 × 8	4 × 6	6 × 6	8 × 9



Part of the homework is reading 40 minutes a day. Weekend reading is encouraged and students can get credit for reading on Friday, Saturday and or Sunday. Reading each day is very important to help you become a better reader. Complete the log below each day you read.

Days I read:	What I read including book's title(s), chapter(s), or page number(s)	Amount of time I read: (Minutes)	Write a complete sentence explaining what you enjoyed, learned or read about.
Weekend			_____ _____
Monday			_____ _____
Tuesday			_____ _____
Wednesday			_____ _____
Thursday			_____ _____
Total amount of time I read.		_____ Minutes	