Tucson International Academy

Academia International de Tucson

图森国际学院

Homework Packet 7th Grade, Week 20

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 _____

2700 West Broadway Boulevard, Tucson, Arizona 85745, (520) 792-3255
www.tucsoninternationalacademy.com

Words from Science

Lesson 20

TIP

When studying science, you may encounter some unfamiliar words. Words such as archaeology, stethoscope, and characteristics may seem complicated and difficult to spell. With practice, you can master these challenging words.

All the **list words** are from science. Memorize and practice spelling these words.



Vocabulary Development

Write the **list word** from column **B** that matches the synonym or definition in column **A**.

A		B
1. copy	_____	toxic
2. traits	_____	tremor
3. exact	_____	liquefy
4. examine	_____	diagram
5. chart	_____	facsimile
6. outline	_____	compass
7. melt	_____	specific
8. earthquake	_____	crucial
9. poisonous	_____	analyze
10. critical	_____	characteristics
11. direction finder	_____	contour

Dictionary Skills

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

1. (steth′ə skōp) _____

2. (sō′sē äl′ə jē) _____

3. (sī′k'l) _____

4. (är′kē äl′ə jē) _____

5. (ev′ə lo͞o′shən) _____

6. (spā′shəl) _____

7. (kum′pəs) _____

8. (bak tir′ē ə) _____

9. (ep′ə dem′ik) _____

10. (frē′kwən sē) _____

LIST WORDS

1. *analyze*
2. *compass*
3. *diagram*
4. *frequency*
5. *specific*
6. *archaeology*
7. *contour*
8. *epidemic*
9. *liquefy*
10. *stethoscope*
11. *bacteria*
12. *crucial*
13. *evolution*
14. *sociology*
15. *toxic*
16. *characteristics*
17. *cycle*
18. *facsimile*
19. *spatial*
20. *tremor*

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?

Toxic comes from a Greek word for a poison in which arrows were dipped before they were used. In turn, the word for this poison comes from the Greek word *toxon*, for the bow from which an arrow is shot.

Spelling Practice

Word Analysis

Write **list words** to answer the following questions.

Which words contain the **ia** vowel combination?

1. _____ **3.** _____

2. _____ **4.** _____

Which word contains the **ae** vowel combination?

5. _____

Which words contain the letter combination **que**?

6. _____ **7.** _____

Word Meaning

Each underlined word in the sentences below must be moved to a different sentence to make sense. Write the correct **list word** for each sentence in the blank.

1. An earth contour woke me up in the middle of the night. _____

2. The doctor examined me with a tremor. _____

3. We could see the facsimile of the bay from the top of the mountain. _____

4. Spring follows winter in the yearly compass of the seasons. _____

5. I made a stethoscope of the letter to send to my cousin. _____

6. Antonio and I used a map and a toxic to find our way out of the woods. _____

7. A fire at the chemical plant released a variety of cycle fumes. _____

Word Application

Select a **list word** from the choices in parentheses to complete each sentence. Write the word on the line.

1. The _____ composition of that painting is remarkable. (spatial, crucial)

2. The recipe called for me to heat and _____ the butter. (liquefy, contour)

3. A flu _____ swept the United States in 1918. (epidemic, facsimile)

4. We can use this _____ to help us connect the VCR to the TV. (cycle, diagram)

5. Professor Hart lectured in _____class today. (sociology, frequency)

6. The vet tried to _____our dog's behavior. (liquefy, analyze)

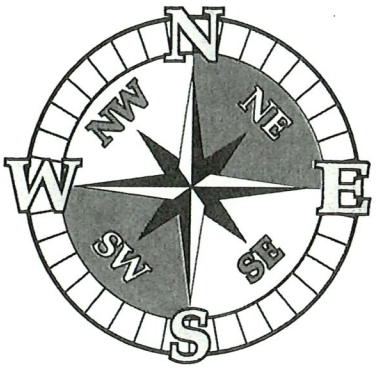
7. Different cat species have different _____. (compass, characteristics)

LIST WORDS

analyze	archaeology	bacteria	liquefy
compass	facsimile	crucial	cycle
diagram	epidemic	evolution	toxic
frequency	characteristics	sociology	spatial
specific	stethoscope	contour	tremor

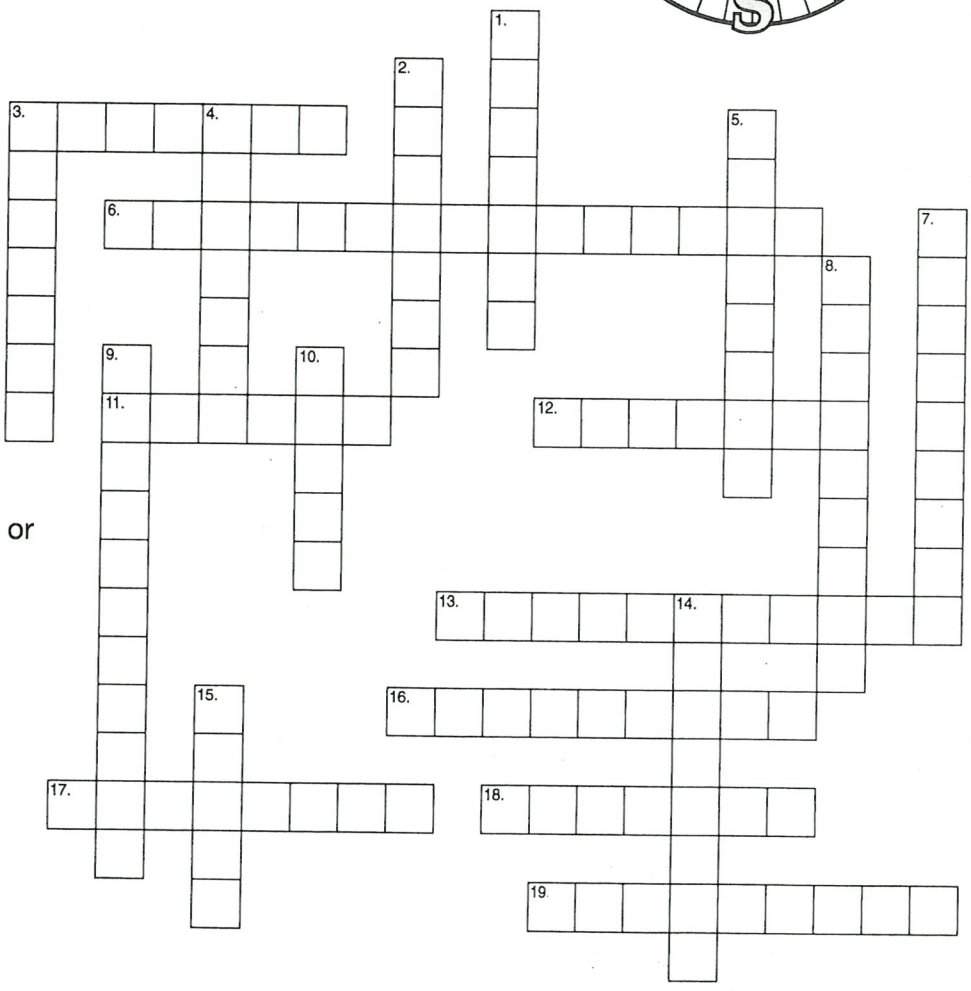
Puzzle

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



ACROSS

3. an instrument that shows directions
6. distinguishing features or traits
11. a trembling, shaking or shivering
12. of supreme importance
13. the scientific study of past life and cultures
16. an exact copy
17. precise, definite, explicit
18. to change into a liquid
19. the science of human society and of social relations, organization, and change



DOWN

1. a chart or graph explaining or illustrating ideas
2. happening or existing in space
3. the outline of a figure, mass, land
4. to examine systematically
5. one-celled organisms that may cause disease
7. the number of times an event occurs in a given period; cycle
8. process of development
9. an instrument used to listen to the heart and lungs
10. poisonous
14. the rapid spreading of a contagious disease
15. a complete set of events that occur in the same sequence

Proofreading

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

The field of archeology examines the characterestics of ancient civilizations By unearthing ruinsand ancientburial sites, scientists are able to gather artifacts that can reveal crushal information about the evulution of of human settlements.

Recent advances in technology have also enabled scientists to analize human remains that are thousands of years old. Their findings may help track the development of certain disease-causing bactiria over the the centuries.

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

Proofreading Marks

- spelling mistake
- add period
- delete word
- add space
- new paragraph

Writing a Report

Pretend that you are an archaeologist who has made an earth-shaking discovery. You may have found a long-lost city or the tomb of an ancient king. Write a brief report on your discovery and why you feel your findings are important to an archaeological society. Try to use as many **list words** as possible. After proofreading and revising your report, present it to your class.



BONUS WORDS

hazardous, ecosystem, ozone, emit, inspection, awareness, radioactive, pollutant, noxious, volatile

Write the **bonus word** that matches each definition clue.

1. a knowing or consciousness of something _____
2. to send out; give forth _____
3. harmful to the health; injurious _____
4. risky; dangerous; perilous _____
5. likely to shift quickly and unpredictably; explosive _____
6. system made up of a community of plants, animals, and bacteria _____
7. giving off radiant energy by the breakdown of specific elements _____
8. an unstable pale-blue gas with a distinctive odor _____
9. a harmful chemical or waste discharged into the water or atmosphere _____
10. an official examination _____

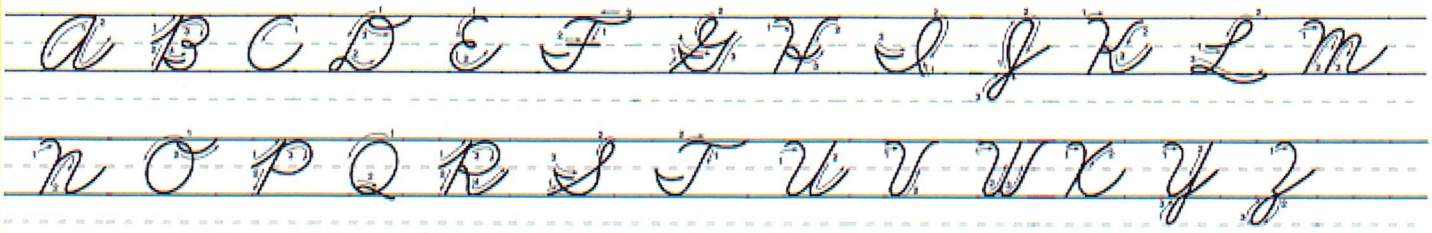
Paragraph writing using spelling words

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.

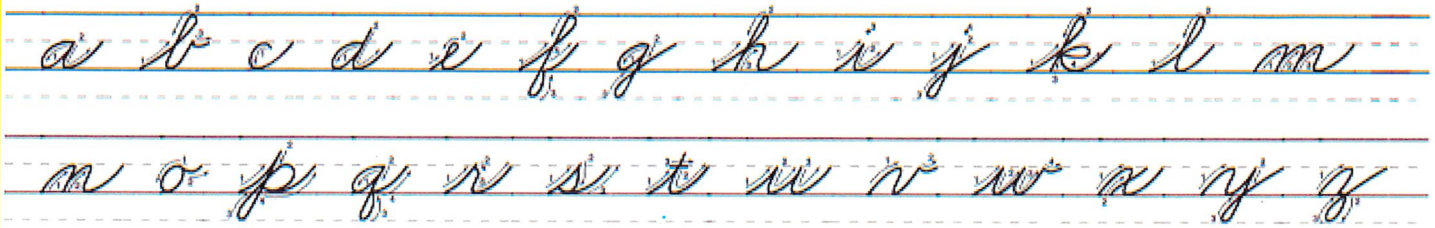
Cursive practice with spelling words.

Write each of your spelling words 3 times, in your best cursive handwriting.

Uppercase Letters



Lowercase Letters



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Multiplying by 2 (A)

Name: _____ Date: _____ Score: ____ /100

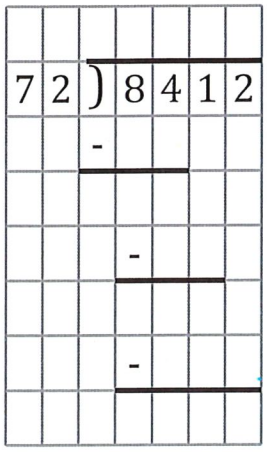
Calculate each product.

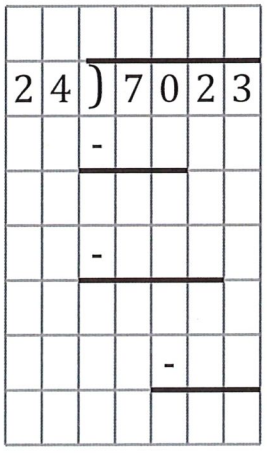
2 × 2	12 × 2	5 × 2	11 × 2	1 × 2	10 × 2	7 × 2	6 × 2	9 × 2	3 × 2
4 × 2	8 × 2	2 × 3	2 × 1	2 × 11	2 × 4	2 × 6	2 × 7	2 × 12	2 × 10
2 × 2	2 × 8	2 × 9	2 × 5	9 × 2	2 × 2	12 × 2	2 × 10	3 × 2	2 × 11
6 × 2	2 × 4	2 × 7	8 × 2	2 × 5	2 × 1	8 × 2	2 × 1	2 × 5	6 × 2
2 × 2	12 × 2	11 × 2	2 × 10	9 × 2	4 × 2	3 × 2	2 × 7	8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

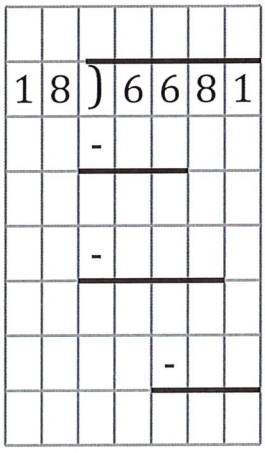
Long Division with a Grid (H)

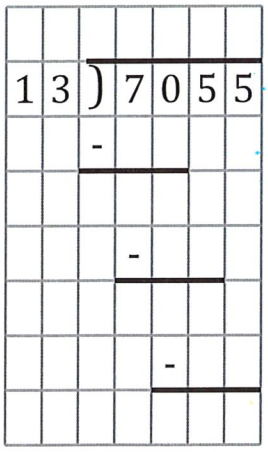
Name: _____ Date: _____

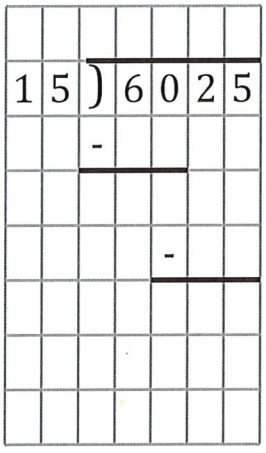
Calculate each quotient.

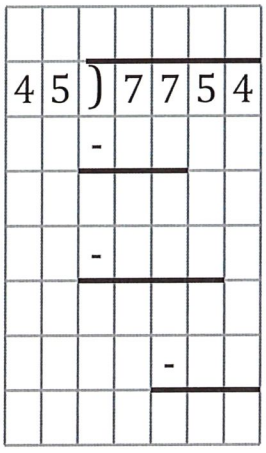


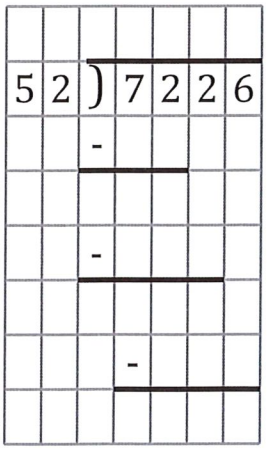


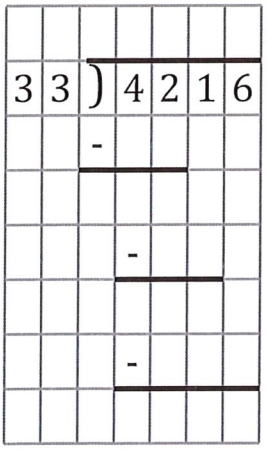


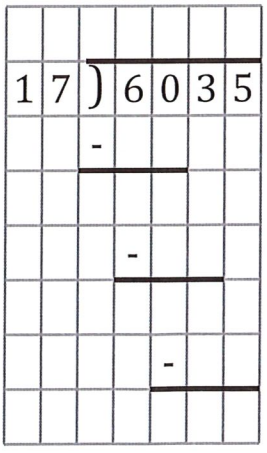














Part of the homework is reading 40 minutes a day. Weekend reading is encouraged and students can get credit for reading on Friday, Saturday and or Sunday. Reading each day is very important to help you become a better reader. Complete the log below each day you read.

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	