Tucson International Academy

Academia International de Tucson

图森国际学院

Homework Packet 7th Grade, Week 27

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

y as a Vowel

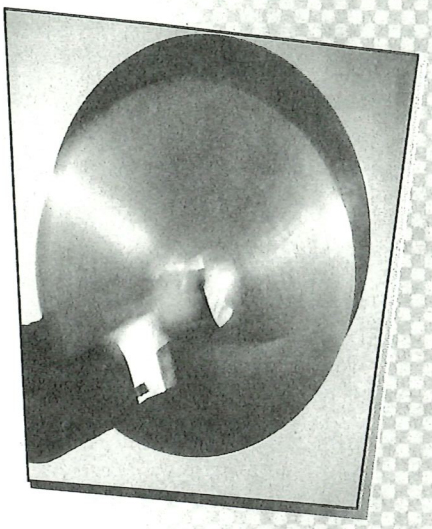
Lesson 27

TIP

When the letter y comes in the middle or at the end of a word, it is usually a vowel. The vowel y can spell the long e sound, the long i sound, or the short i sound.

everything dry python mythical

In the list words, y spells either the /i/ sound or the /ī/ sound. There is no consistent rule to help you know when a word is spelled with an i or with a y. You will have to memorize and practice spelling the words.



Vocabulary Development

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

A		B
1. harden	_____	paralyze
2. tornado	_____	mythical
3. doctor	_____	synthetic
4. outline	_____	cyclone
5. usual	_____	encyclopedia
6. mocking	_____	cymbals
7. legendary	_____	physician
8. artificial	_____	synopsis
9. caring	_____	cynical
10. reference book	_____	sympathetic
11. instruments	_____	typical
12. immobilize	_____	solidify

Dictionary Skills

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

1. (äk′si jən) _____ **5.** (hī′drə jən) _____

2. (an′tə nim) _____ **6.** (sil′ən dər) _____

3. (kris′t′lz) _____ **7.** (pir′ə mid) _____

4. (sim bäl′ik) _____ **8.** (pī′thän) _____

LIST WORDS

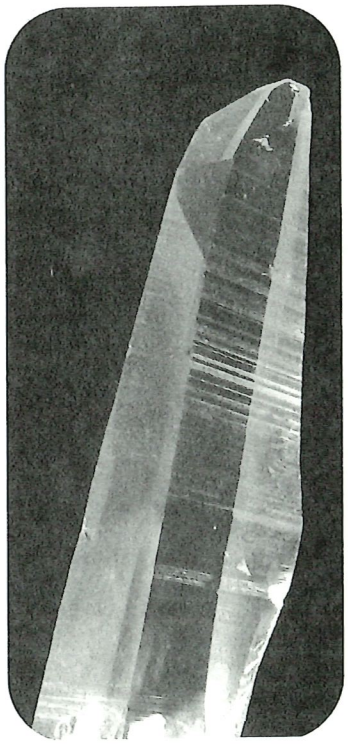
1. *antonym*
2. *cynical*
3. *mythical*
4. *python*
5. *synopsis*
6. *crystals*
7. *encyclopedia*
8. *oxygen*
9. *solidify*
10. *synthetic*
11. *cyclone*
12. *hydrogen*
13. *paralyze*
14. *sympathetic*
15. *typical*
16. *cylinder*
17. *pyramid*
18. *physician*
19. *symbolic*
20. *cymbals*

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?

The Greek word from which we get **encyclopedia** is made up of three words, *en* meaning "in," *kyklos* meaning "a circle," and *paidea* meaning "education." An *encyclopedia* is, therefore, a work that deals with all subjects that lie within the circle of education.



Spelling Practice

Word Analysis

Write the **list words** in which **y** spells the short **i** sound.

1. _____ 8. _____
2. _____ 9. _____
3. _____ 10. _____
4. _____ 11. _____
5. _____ 12. _____
6. _____ 13. _____
7. _____ 14. _____

Write the **list words** in which **y** spells the long **i** sound.

15. _____ 18. _____
16. _____ 19. _____
17. _____ 20. _____

Analogies

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

1. Real is to factual as imaginary is to _____.
2. _____ is to breathe as food is to eat.
3. Melt is to _____ as hot is to cold.
4. _____ is to friend as uncaring is to enemy.
5. Square is to box as _____ is to tin can.
6. Flute is to clarinet as _____ are to drums.

Hidden Words

You will find part of a **list word** in italic type in each of the following clues. Write the **list word** on the line.

1. It towers *amid* the stones. _____
2. The *symbol* @ means "at" or "each." _____
3. An *ant* is the opposite size of an elephant. _____
4. No one would want to *clone* a storm. _____
5. He gave his *sis* a summary of the movie. _____
6. Put a *lid* on the container or the liquid contents will harden. _____

LIST WORDS

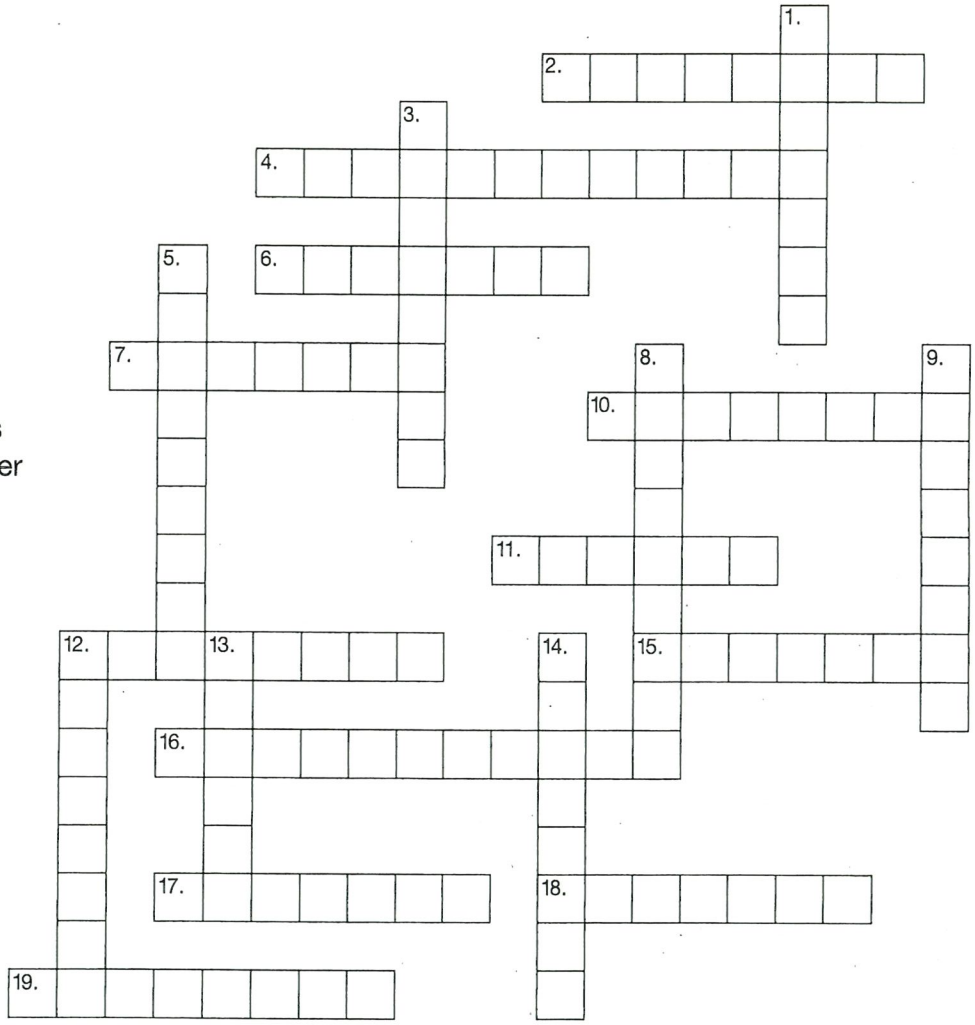
antonym	paralyze	cyclone	cylinder
cynical	encyclopedia	solidify	pyramid
mythical	sympathetic	crystals	physician
python	hydrogen	oxygen	symbolic
synopsis	synthetic	typical	cymbals

Puzzle

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

ACROSS

2. loss of the ability to move
4. book with information on all branches of knowledge
6. round brass plates used in percussion section of band
7. doubting others are sincere
10. round object with flat ends
11. a very large snake
12. a summary or short outline
15. a true example of its kind
16. showing feelings of kindness and understanding for another
17. a word opposite in meaning to another
18. a violent wind storm
19. a colorless, odorless gas; the lightest of all known substances



DOWN

1. huge triangular structure; royal tomb of the Egyptians
3. of or expressed by a sign or a mark that stands for something else
5. doctor
8. artificial; manufactured
9. clear transparent stones that look like glass
12. to harden; become solid
13. odorless, colorless gas that is essential to life
14. imaginary; not real

Proofreading

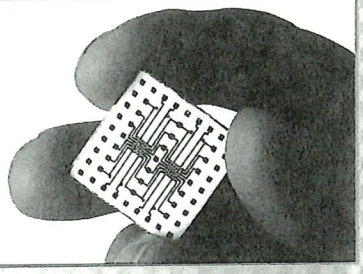
Use the proofreading marks to correct the mistakes in the passage below. Then, write the misspelled **list words** correctly on the lines.

Many people were cynikal about the usefulness of the microprocessor when it was first invented in 1971. One reason for this reaction may have been the publicity that surrounded the invention, which rose to mithycal heights. Still, its safe to say say that most of the people who remember the introduction of the microprocessor would be amazed by its many uses today. This syntetic chip is made from siliconcrystalls. Less than a square inch in size, each chip serves as the "brain" for such devices as microwave ovens and cell phones. Removing this tiny "brain" would paralize even huge cars.

Proofreading Marks

spelling mistake — delete word
add apostrophe — add space

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



Writing an Ad

Fast computers with all sorts of capabilities are constantly being developed. Imagine what you would like an ultra computer to do. Create an ad that describes it. Give it a name. Tell why people need it. Use **list words** in your ad. Then, proofread and revise your ad and display it in your class.



data processing **documentation** **printout** **modem** **storage** **cursor** **conversion** **graphic** **management** **structured**

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

1. computer memory, especially on a disk or drive _____
2. put together systematically _____
3. visual representation _____
4. written material describing how to run a program or operate a computer _____
5. the act of controlling or handling _____
6. rapid recording and handling of large amounts of information by a computer _____
7. a device for transmitting computer information by telephone _____
8. the printed output of a computer by a printer onto paper _____
9. a movable indicator or marker on a computer screen _____
10. changing a disk from one computer to make it readable by another computer _____

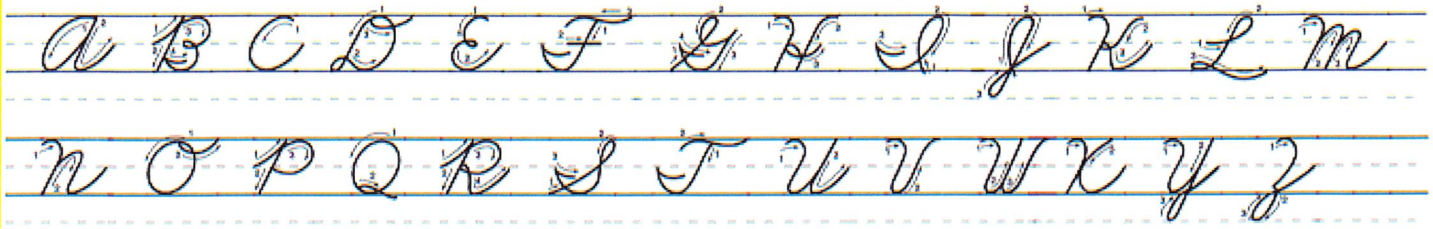
Paragraph writing using spelling words

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.

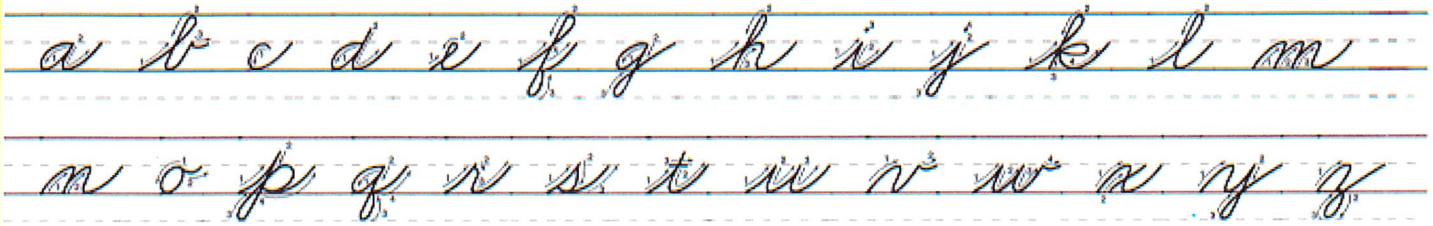
Cursive practice with spelling words.

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 9 (T)

Name: _____ Date: _____ Score: ____ /100

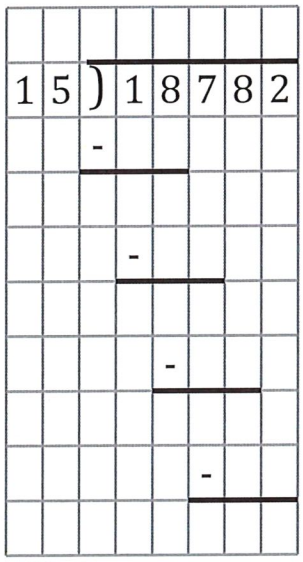
Calculate each product.

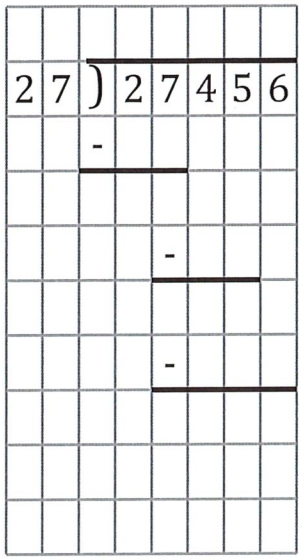
6 × 9	3 × 9	12 × 9	7 × 9	5 × 9	8 × 9	1 × 9	11 × 9	2 × 9	9 × 9
4 × 9	10 × 9	9 × 7	9 × 9	9 × 4	9 × 10	9 × 3	9 × 2	9 × 12	9 × 8
9 × 6	9 × 11	9 × 1	9 × 5	9 × 1	9 × 3	2 × 9	10 × 9	6 × 9	9 × 7
9 × 12	11 × 9	5 × 9	8 × 9	9 × 9	9 × 4	9 × 8	9 × 11	9 × 5	12 × 9
9 × 2	1 × 9	3 × 9	10 × 9	7 × 9	9 × 9	9 × 6	4 × 9	9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

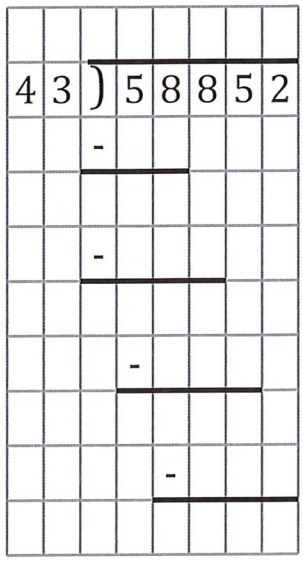
Long Division with a Grid (A)

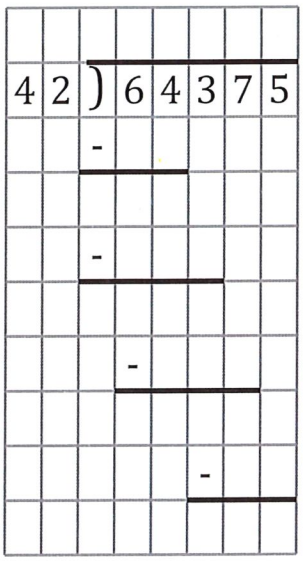
Name: _____ Date: _____

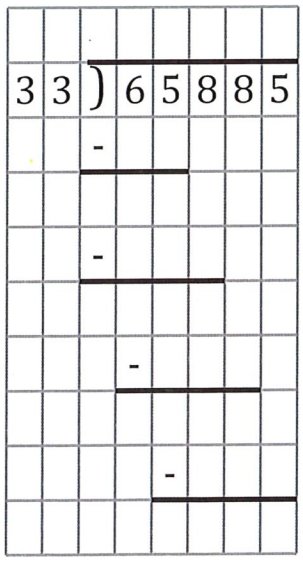
Calculate each quotient.

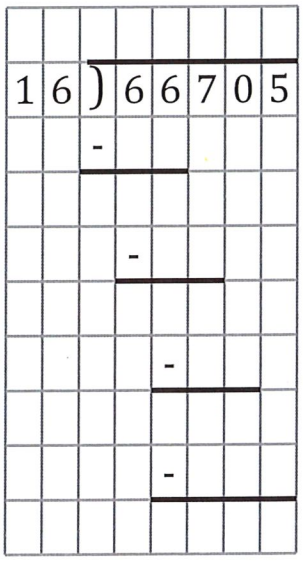


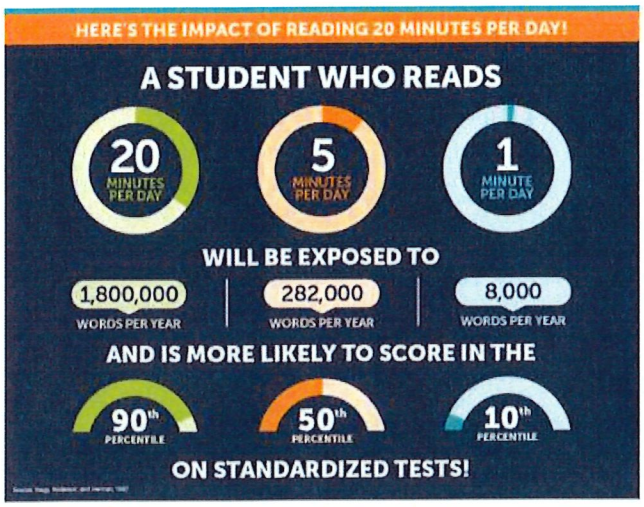












Part of the homework is reading 40 minutes a day. Weekend reading is encouraged and students can get credit for reading on Friday, Saturday and or Sunday. Reading each day is very important to help you become a better reader. Complete the log below each day you read.

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	