Tucson International Academy

Academia International de Tucson

图森国际学院

Homework Packet 8th Grade, Week 22

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

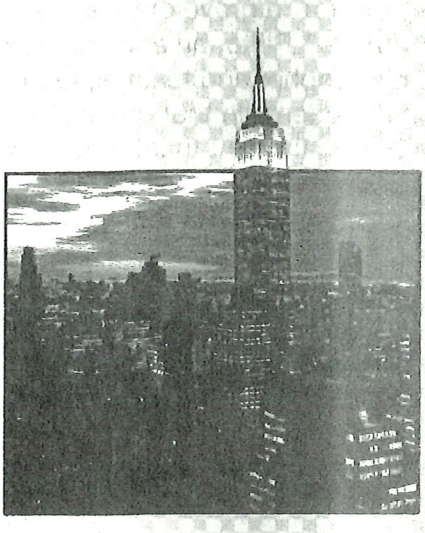
Words of Greek Origin

Lesson 22

TIP

Many English words have Greek origins. Knowing the meanings of Greek roots and prefixes will help you spell and define unfamiliar words.

Prefix + Root	Meaning	English Word	Meaning
meter + polis	"mother" + "city"	metropolis	"major city"
theos + logos	"god" + "word"	theology	"religious studies"
archi + tekton	"chief" + "builder"	architect	"building designer"



Vocabulary Development

Write the **list word** that matches each synonym or definition clue.

1. school _____
2. ancient _____
3. rubbery _____
4. urgent _____
5. find fault _____
6. universe _____
7. government rules _____
8. document library _____
9. careful study _____
10. word puzzle _____
11. worldwide _____
12. attractive _____

Dictionary Skills

Write a **list word** to match each Greek etymology.

1. **aēr** ("air") + **naus** ("ship") _____
2. **theo** ("god") + **logos** ("word") _____
3. **dēmos** ("the people") + **kratos** ("strength") _____
4. **Magnētis** ("stone from Magnesia") _____
5. **politikos** ("of a citizen") _____
6. **elatos** ("to beat out") _____
7. **Akadēmos** ("figure in Greek myths") _____
8. **ana** ("back") + **gamma** ("letter") _____
9. **oikos** ("house") + **nomos** ("one who manages") _____
10. **archi** ("chief") + **tekton** ("builder") _____
11. **ana** ("up") + **lysis** ("loosening") _____
12. **ek** ("out") + **leipein** ("to leave") _____

LIST WORDS

1. *academy*
2. *archive*
3. *cosmopolitan*
4. *economical*
5. *metropolis*
6. *aeronautics*
7. *archaic*
8. *criticize*
9. *elastic*
10. *democracy*
11. *analysis*
12. *architect*
13. *crisis*
14. *cosmos*
15. *politics*
16. *anagram*
17. *bureaucracy*
18. *eclipse*
19. *magnetic*
20. *theology*

Spelling word practice

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

Spelling Practice

DID YOU KNOW?

Academy comes from the Greek word for "a grove of trees near Athens." Plato, an ancient Greek philosopher and teacher, taught his students in that grove. The Greeks thought that it had once belonged to a hero in a Greek legend named Akadēmos.

Word Analysis

Write the **list word** that has the same root as the word given.

1. polite _____
2. magnesium _____
3. economy _____
4. Minneapolis _____
5. analyze _____
6. airplane _____
7. academic _____
8. telegram _____



Analogies

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

1. Difficult is to easy as _____ is to modern.
2. Communism is to Cuba as _____ is to the United States.
3. Portrait is to artist as building is to _____.
4. Brittle is to break as _____ is to stretch.
5. Archaeology is to early civilizations as _____ is to religious doctrines.
6. Applaud is to "yes" as _____ is to "no."
7. Library is to book as _____ is to document.
8. Island is to ocean as galaxy is to _____.

Word Application

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

1. Red tape is a slang term for the complexities of _____. (aeronautics, bureaucracy, crisis)
2. A _____ person travels all over the world with ease. (politics, cosmopolitan, democracy)
3. Scientists who design rockets are experts in _____. (aeronautics, metropolis, crisis)
4. The moon may totally cover the sun in a solar _____. (bureaucracy, cosmos, eclipse)
5. The tornado created a _____ in the city. (metropolis, crisis, cosmos)
6. His lawyer's _____ of the problem was helpful. (anagram, criticize, analysis)

LIST WORDS

crisis	aeronautics	analysis	anagram
archive	bureaucracy	architect	academy
criticize	cosmopolitan	archaic	metropolis
elastic	economical	cosmos	magnetic
eclipse	democracy	politics	theology

Puzzle

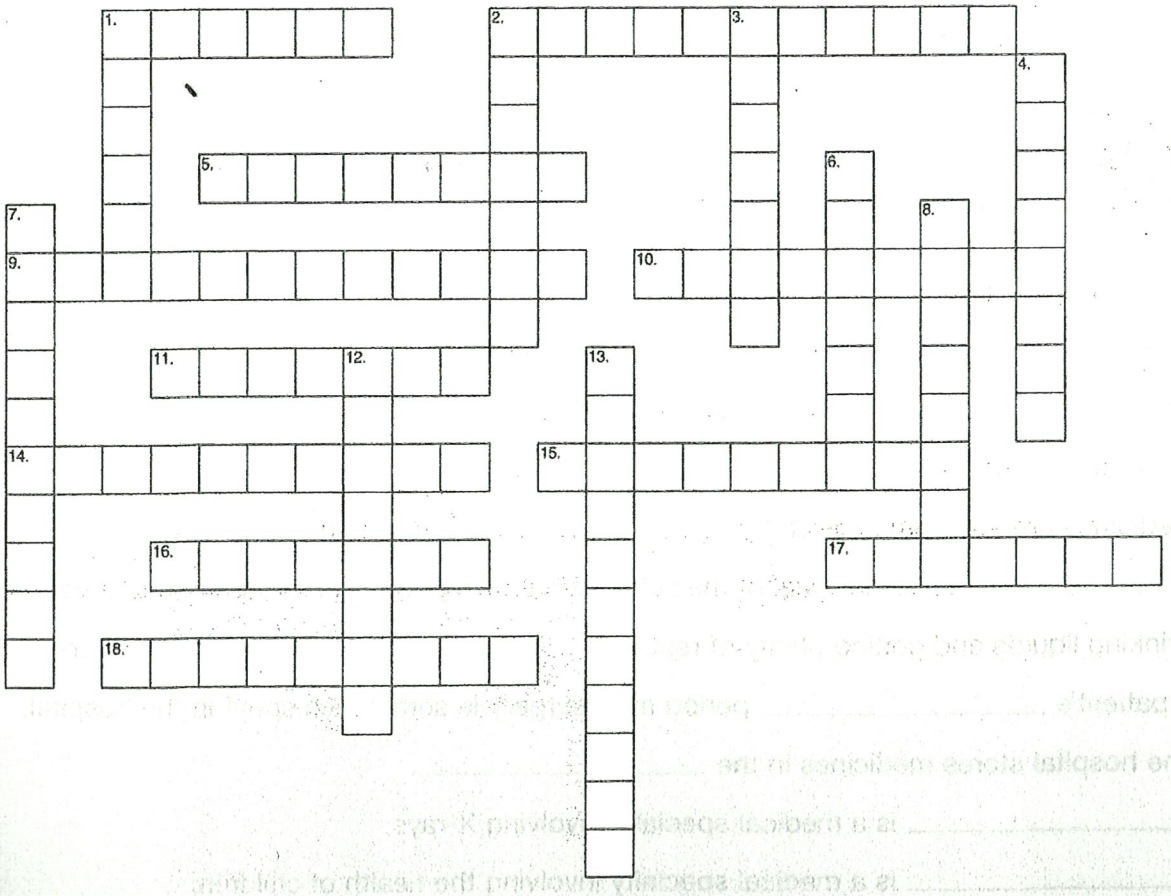
Use the **list words** to complete the crossword puzzle.

ACROSS

1. universe
2. the science of aircraft
5. study of religion
9. able to fit into any culture
10. government by the people
11. hiding of the sun or moon
14. the most important city
15. person who designs buildings
16. rubbery
17. outdated or seldom used
18. to be critical of

DOWN

1. great danger
2. word made by changing the order of letters in another word
3. place of study
4. examination
6. where records are stored
7. saving money
8. attracting others
12. the science of government
13. government by officials who always obey all rules



Proofreading

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

Did you know that cities exist for many reasons. In ancient times, cities could provide protection in times of crysis. During attacks, the population could flee behind the city walls Today, with libraries and museums, many cities are an arkive for information, as well as centers for manufacturing. They also serve as hubs for state and federal burocracy. Washington, D.C, for example, displays the monumental buildings and large public spaces typical of a capital metropoliss.

In ancient times and today, however, cities have always provided fertile ground for the development of human culture, with their cozmopolitan mixture of different people and ideas.

Proofreading Marks

- spelling mistake
- ? add question mark
- ¶ new paragraph
- ⊙ add period

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



Writing a Postcard

What cities have you visited? What cities around the world would you like to visit? Write a travel postcard in which you provide a friend with some details about your trip to the city of your choice. A travel postcard usually contains a brief greeting and a short summary of trip highlights. Try to use as many of the **list words** as you can in your message. When you have finished proofreading and revising, read your postcard aloud to your classmates.

BONUS WORDS

therapeutic **convalescent** **surgery** **gurney** **dispensary**
rehabilitate **intravenous** **pediatrics** **syringe** **radiology**

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

1. A _____ is a stretcher or cot on wheels.
2. To _____ injured muscles, doctors often prescribe physical therapy.
3. Doctors sometimes perform _____ to repair damaged organs.
4. Medicines are sometimes given by _____ injection.
5. A _____ is a vial of medicine with a needle designed to penetrate a vein.
6. Drinking liquids and getting plenty of rest is _____ for the common cold.
7. A patient's _____ period after surgery is sometimes spent in the hospital.
8. The hospital stores medicines in the _____.
9. _____ is a medical specialty involving X-rays.
10. _____ is a medical specialty involving the health of children.

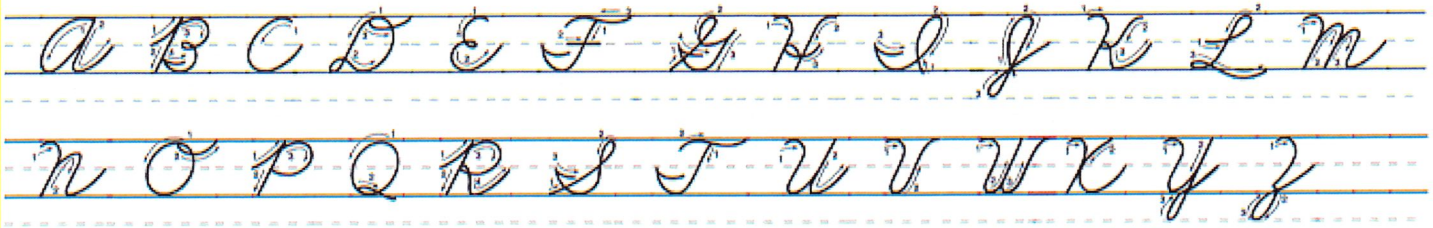
Paragraph writing using spelling words

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.

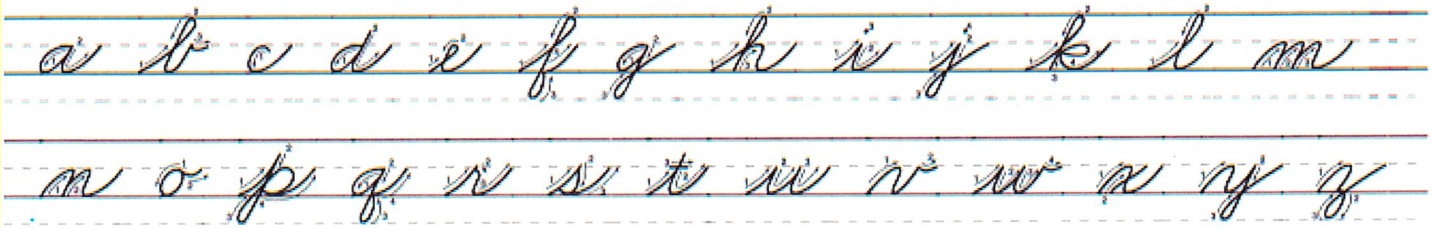
Cursive practice with spelling words.

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 and Dividing (D)

Calculate each product or quotient.

6 × 10 =	9 × 3 =	36 ÷ 4 =	108 ÷ 12 =
7 × 10 =	22 ÷ 11 =	45 ÷ 9 =	4 × 1 =
8 × 7 =	110 ÷ 10 =	7 × 3 =	35 ÷ 5 =
12 ÷ 3 =	8 × 6 =	5 × 3 =	14 ÷ 2 =
5 ÷ 5 =	11 × 7 =	11 × 3 =	7 × 4 =
7 × 11 =	4 ÷ 1 =	60 ÷ 6 =	8 × 12 =
2 × 12 =	144 ÷ 12 =	90 ÷ 9 =	5 × 2 =
40 ÷ 10 =	1 × 10 =	11 × 6 =	132 ÷ 11 =
60 ÷ 12 =	11 × 2 =	5 × 12 =	10 ÷ 10 =
9 × 12 =	49 ÷ 7 =	77 ÷ 7 =	8 × 5 =
20 ÷ 2 =	48 ÷ 6 =	100 ÷ 10 =	12 × 5 =
21 ÷ 7 =	6 ÷ 1 =	1 × 2 =	2 × 11 =
6 × 9 =	4 ÷ 2 =	11 ÷ 11 =	3 × 12 =
20 ÷ 5 =	10 × 11 =	10 × 2 =	2 ÷ 1 =
4 ÷ 4 =	77 ÷ 11 =	7 × 9 =	132 ÷ 11 =
9 × 6 =	3 ÷ 1 =	3 × 4 =	56 ÷ 8 =
48 ÷ 4 =	2 × 5 =	110 ÷ 11 =	4 × 3 =
121 ÷ 11 =	1 × 1 =	56 ÷ 8 =	12 × 6 =
110 ÷ 10 =	5 × 12 =	20 ÷ 5 =	81 ÷ 9 =
11 ÷ 11 =	7 × 2 =	10 × 4 =	1 × 12 =
50 ÷ 10 =	12 × 8 =	6 ÷ 2 =	72 ÷ 9 =
10 × 7 =	7 × 7 =	144 ÷ 12 =	33 ÷ 11 =
14 ÷ 2 =	8 × 3 =	7 × 12 =	2 × 2 =
132 ÷ 11 =	90 ÷ 10 =	7 ÷ 1 =	4 ÷ 1 =
9 ÷ 3 =	88 ÷ 8 =	70 ÷ 10 =	7 ÷ 7 =

Equivalent Ratios (G)

Fill in the blanks to make equivalent ratios.

1. ___ : 5 = 28 : 20

2. 3 : ___ = 21 : 14

3. 6 : 7 = ___ : 21

4. 9 : 10 = ___ : 20

5. ___ : 4 = 36 : 16

6. ___ : 72 = 5 : 8

7. 5 : 1 = 25 : ___

8. 21 : 3 = ___ : 1

9. 8 : ___ = 16 : 6

10. ___ : 4 = 8 : 1

11. 9 : ___ = 1 : 4

12. 100 : 70 = ___ : 7

13. ___ : 9 = 42 : 54

14. 63 : ___ = 7 : 2

15. 7 : 3 = 70 : ___

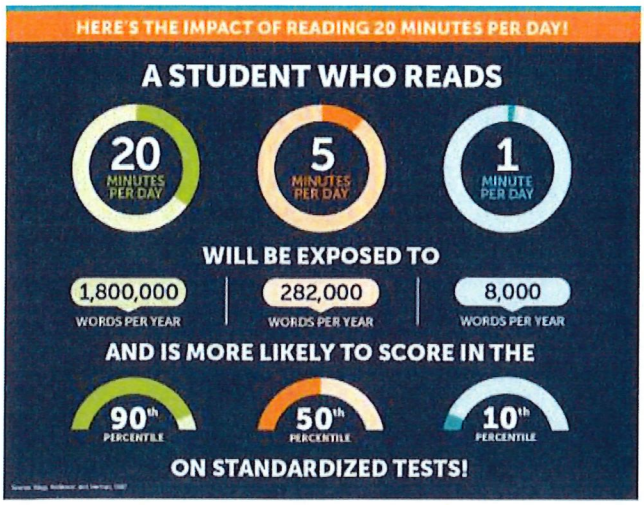
16. ___ : 12 = 49 : 84

17. ___ : 7 = 99 : 63

18. 12 : ___ = 6 : 1

19. ___ : 25 = 6 : 5

20. ___ : 5 = 120 : 50



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	

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