

Compton USD Learning Packet #4

Ninth Grade

9th Grade Learning Packet TABLE OF CONTENTS Week 5

Day	Lesson	Date Completed
	1) Grammar Worksheet #1	
1	2) Math-17.4 Reteach Symmetry #1-4	
•	3) History - Read section, "What is a Primary Source?"	
	4) ELD-Quote Walk	
	1) Grammar Worksheet #2	
2	2) Math-17.4 Investigating Symmetry A/B #1-9	
	3) History - Read, "Examples of Primary Sources".	
	1) Grammar Worksheet #3	
	2) Math-17.4 Investigating Symmetry C #1-8	
3	3) History - Read section, "How do Primary and Secondary Sources differ?"	
	ELD-Brainstorming Template	4
	1) Grammar Worksheet #4	
	2) Math-17.4 Investigating Symmetry Modified #1-10	
4	History - Read section, "Why is it important for students to use Primary Sources?"	
	1) Grammar Worksheet #5	
5	2) Math-17.4 Investigating Symmetry Reading Strategies #1-4	
	3) History - Complete sheet, "What It Really Means"	
	4) ELD-Justify an Opinion (Writing)	

Name_	Da	e
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12 SIMPLE SUBJECTS AND PREDICATES

The simple subject is the essential noun, pronoun, or group of words that acts as a noun in a complete subject. The simple predicate is the essential verb or verb phrase in a complete predicate.

The complete subject includes the simple subject plus any words that describe it. The complete predicate includes the simple predicate and all the words that describe it.

Complete Subjects	Complete Predicates
The glass of juice	is sitting on the table next to the couch.
The very sick fox	stayed in his den all day.
My geology paper	will be submitted right after class.

Practice A Identifying Simple Subjects

In the sentences below, the complete subject is underlined. Circle the simple subject (which will be part of the underlined section).

Example: The boy with the short black hair loves to ride his minibike.

Answer: The boy with the short black hair loves to ride his minibike.

- 1. My mother, who loves to skydive, can't swim.
- 2. The bird on the wire moved closer to its companion.
- 3. The bananas in the fruit bowl are over-ripe.
- 4. The printer needs a new ink cartridge.
- 5. The finger that he bruised should be x-rayed.
- 6. Ben's painting speaks to my soul.
- 7. The keys to Sarah's car are hopelessly lost.
- 8. The biology book includes colorful illustrations.
- 9. His best and oldest friend lent him money.
- 10. Many poems describe the night sky.

Practice B Identifying Simple Predicates

In the sentences below, the complete predicate is underlined. Circle the simple predicate (which will be part of the underlined section).

Example: Juanita tossed her backpack into the trunk. **Answer:** Juanita tossed her backpack into the trunk.

- 1. The dishes you gave me will make the table beautiful.
- 2. Gray days remind me of my summer in Seattle.
- 3. He took his daughter to the park yesterday morning.
- 4. The man with the yellow hat loves monkeys.
- 5. I cried during the second act of that play.
- 6. The president of the PTA tries her best.
- 7. Uncle Trae wore his best suit to the wedding.
- 8. The purse that she wants costs fifty dollars.
- 9. We canceled our plans.
- 10. That mother knows her children well.

Writing and Speaking Application

Write four sentences, and underline the simple subject and simple predicate in each. Then, read your sentences to a partner, who should listen for and name the simple subject and the simple predicate in each sentence. Then, switch roles with your partner.

Name	Date
13 FRAGMENTS	
complete unit of thought. Fragments are not usually used in writing	lacks a subject or a predicate, or both. It does not express a because they might not be understood. Fragments can be eded to make a complete thought. See the examples in the
Fragments	Complete Sentences
the frog with warts	The frog with warts gives me the creeps.
live in those woods	Beautiful elk live in those woods.
1. Is running late.	
5. Is a famous boy.	
F 46 - 22	
3. Was far too tedious for me to finish.	
Gabriel graduated with honors.	
10. Tanya suddenly stood up.	
Practice B Fixing Fragments Read each fragment below. Then, use each	h fragment in a sentence.
Example: to the store Answer: My mom asked me to go to the	e store for her.
1. the little boy	
went running through the field	

- 3. the beautiful horse _
- 4. sat down at the desk
- 5. was standing in a field _____

Writing and Speaking Application

Write four fragments and read them to a partner. Together, decide how the fragments can be made into sentences. Then, switch roles with your partner.

LESSON

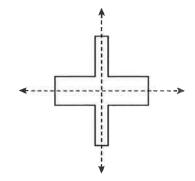
Investigating Symmetry

Reteach

A figure has *line symmetry* if it can be folded in half over a line, and both halves are exactly the same. These lines are called *lines of symmetry*.

A figure can have several different lines of symmetry.

This figure has 2 lines of symmetry.

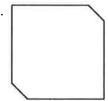


Draw all of the lines of symmetry for each figure.

1.



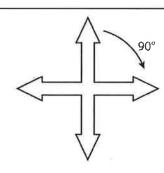
2



A figure has *rotational symmetry* if it can be turned between 0° and 180°, and the figure looks exactly the same.

The angle is called an angle of rotational symmetry.

This figure has an angle of rotational symmetry of 90°.



Determine if each figure has rotational symmetry. If so, name the angle of rotational symmetry.

3.



4.



Fact Sheet: Primary Sources



What is a Primary Source?

Primary sources are original records of the political, economic, artistic, scientific, social, and intellectual thoughts and achievements of specific historical periods. Produced by the people who participated in and witnessed the past, primary sources offer a variety of points of view and perspectives of events, issues, people, and places. These records can be found any-

where—in a home, a government archive, etc.—the important thing to remember is they were used or created by someone with firsthand experience of an event.

Examples of Primary Sources:

Primary sources are not just documents and written records. There are many different kinds of primary sources, including: first-person accounts, documents, physical artifacts, scientific data that has been collected but not interpreted, and face-to-face mentors with specific knowledge or expertise. Primary sources also take a variety of formats—examples of these are listed below.

- Audio—oral histories or memoirs, interviews, music
- Images—photographs, videos, film, fine art
- Objects—clothing (fashion or uniforms), tools, pottery, gravestones, inventions, weapons, memorabilia
- Statistics—census data, population statistics, weather records
- Text—letters, diaries, original documents, legal agreements, treaties, maps, laws, advertisements, recipes, genealogical information, sermons/lectures

How do Primary and Secondary Sources differ?

While primary sources are the original records created by firsthand witnesses of an event, secondary sources are documents, texts, images, and objects about an event created by someone who typically referenced the primary sources for their information. Textbooks are excellent examples of secondary sources.

Why is it important for students to use Primary Sources?

- Direct engagement with artifacts and records of the past encourages deeper content exploration, active analysis, and thoughtful response.
- 2. Analysis of primary sources helps students develop critical thinking skills by examining meaning, context, bias, purpose, point of view, etc.
- 3. Primary source analysis fosters learner-led inquiry as students construct knowledge by interacting with a variety of sources that represent different accounts of the past.
- 4. Students realize that history exists through interpretation that reflects the view points and biases of those doing the interpreting.

Sources:

National Archives and Records Administration, www.archives.gov

Library of Congress, www.loc.gov

Teaching with Primary Sources: Educational Materials for Teachers. The Lyndon Baines Johnson Presidential Library & Museum.

The George W. Bush Presidential Library and Museum, 2011

Name	Date	

22 PREPOSITIONAL PHRASES

A prepositional phrase, such as *behind the house*, consists of a preposition along with a noun or pronoun.

Prepositional phrases can act as adjectives (in which case they are called **adjectival phrases**), or they can act as adverbs (in which case they are called **adverbial phrases**).

Prepositional Phrase Type	Function	Answers the Question	Example
Adjectival phrase	Modifies a noun or pronoun	What kind? or Which one?	They had a party with a big cake. (What kind of party?)
Adverbial phrase	Modifies a verb, an adjective, or an adverb	Where? Why? When? In what way? or To what extent?	The dog crawled <u>under the fence</u> . (Crawled <i>where?</i>)

Practice A Identifying Prepositional Phrases

Read each sentence below. Then, underline the prepositional phrase.

Example: Michael moved into an apartment. **Answer:** Michael moved into an apartment.

- 1. The cat jumped over the fence.
- 2. He drove through the snowstorm.
- 3. She carried a purse with a red handle.
- 4. Rachel took her daughter to the park.
- 5. Andrew spends money for his truck.
- 6. The house with the red door is Jorge's house.
- 7. Ashley works at the gym.
- 8. Dayna sent pictures to the newspaper.
- 9. Glen plays trumpet in a jazz band.
- 10. Jane has two sons in college.

Practice B Identifying Adjectival and Adverbial Phrases

Read each sentence below. Then, identify whether the underlined prepositional phrase is an adjectival phrase or an adverbial phrase by circling the correct answer.

Example: They skied on their favorite trails.

An	swer: They skied on their favorite trails.	Adjectival phrase	Adverbial phrase
1.	Bob is the winner of the most races.	Adjectival phrase	Adverbial phrase
2.	The kids watch TV after they do homework.	Adjectival phrase	Adverbial phrase
3.	The men shook hands with each other.	Adjectival phrase	Adverbial phrase
4.	The puppy with the black spots is our favorite.	Adjectival phrase	Adverbial phrase
5.	We listened to the news on the radio.	Adjectival phrase	Adverbial phrase

Writing and Speaking Application

Write five sentences that include prepositional phrases. Then, read your sentences to a partner, who should identify the prepositional phrases. Together, decide whether each prepositional phrase is an adjectival phrase or an adverbial phrase. Then, switch roles.

lame	Date
3 APPOSITIVES AND APPOSITIVE PHRAS	SES
An appositive is a word or group of words that	identifies, renames, or explains a noun or pronoun
Appositives usually follow right after the words the	hey relate to.
An appositive or appositive phrase (which include two choppy sentences into one interesting senten	
	ng of the sentence, commas are used before and afte the meaning of the sentence, commas are not used
	I into one sentence that includes an appositive phrase agon. Sue's car cannot handle icy roads. on, cannot handle icy roads.
Practice A Identifying Appositives Read the following sentences. Then, underline the a	ppositive in each sentence.
Example: Alea, the leader of the club, canceled our hiswer: Alea, the leader of the club, canceled our	
. Jackson, the curly-haired boy, plays soccer.	6. Bowling, the sport of kings, can get expensive
. Today, Sunday, I will not be working.	7. The students, all 15 of them, left in the middle
. Her cousin Steve scored the winning point.	of the test.
. I chose my favorite top, a red- and blue- striped shirt.	I made a meal, chicken and dumplings, for my family.
. The high heels, shoes she rarely wears, got	9. Joe's son Ben is a good basketball player.
lost under her bed.	10. Our smallest dog, Sampson, is chewing a bone
entence by using an appositive or appositive phrase Example : My kitchen is the room at the back of the My kitchen, the room at the back of the h	he two choppy sentences into one, more interesting e. e house. My kitchen is being remodeled. house, is being remodeled.
. That tree is a live oak. That tree got hit by lightr	ning.

7 444	in in interior, the room at the bath of the house, is being remedered.
1.	That tree is a live oak. That tree got hit by lightning.
2.	The name of that movie is My Life. I have seen that movie a hundred times.
3.	My father is a banker. My father always has Sunday off.
4.	Jeannette plays chess. Jeannette is Mariah's mother.
5.	Emily is Dave's youngest daughter. Emily goes to Georgetown University.

Writing and Speaking Application

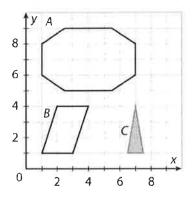
Write three sentences that have appositives or appositive phrases. Then, read your sentences to a partner. Your partner should listen for and identify the appositive in each sentence. Then, switch roles with your partner.

LESSON

Investigating Symmetry

Practice and Problem Solving: A/B

Use the figures on the grid to answer Problems 1-3.



1. What are the equations of the lines of symmetry for figure A?

2. Does figure B have line symmetry, rotational symmetry, or both?

3. If you rotate figure C all the way around point (7, 4), 50° at a time, will you create a figure with rotational symmetry? Explain your answer.

Tell whether each figure appears to have line symmetry, rotational symmetry, both, or neither. If line symmetry, tell how many lines of symmetry. If rotational symmetry, give the angle of rotational symmetry.









Use principles of symmetry to answer Problems 8-9.

8. How many lines of symmetry does each quadrilateral have?

isosceles trapezoid _____ rectangle with sides 2-4-2-4 _____

square _____ rhombus ____

parallelogram with sides 2-4-2-4 and angles ≠ 90° _____

9. How many lines of symmetry does a regular pentagon have? _____

How many lines of symmetry does a regular hexagon have?

Name	Date
14 SUBJECTS IN DECLARATIVE SENTEN	CES BEGINNING WITH HERE OR THERE
Here and there are never the subject of a se	ntence.
When the word here or there begins a declarative	sentence, it is usually an adverb that modifies the
verb by pointing out where something is. Usually	sentences beginning with here or there are inverted
(with the subject following the verb). If you rearra	inge the sentence in subject-verb order, you can more

Sentences Beginning With Here or There	Sentences Rearranged in Subject-Verb Order	
Here is an idea.	An idea occurs to me.	
There is a crack in the foundation.	A crack is in the foundation.	

easily identify the subject of the sentence. To find the subject, rearrange the sentence and sometimes

Practice A Rearranging Sentences Beginning With Here or There

Read each sentence below. Then, rearrange each sentence so that it is written in subject-verb order.

An	swer: Milk is in the refrigerator.
1.	There is snow on the ground.
2.	There is money in the bank.
3.	Here is a new way of looking at the problem.
4.	There are seven packets of oatmeal left.

- 5. There is a hole in the boat.
- 6. Here's a get-rich-quick scheme.7. There is no news.
- 8. There are squirrels in my garden.
- 9. There is a fox in the henhouse.
- 10. There's no hope.

Practice B Identifying Subjects and Verbs in Sentences Beginning With *Here* or *There* Read each sentence. Then, underline the subject of the sentence and circle the verb.

Example: There is enough milk for the recipe. **Answer:** There (is) enough milk for the recipe.

Example: There is milk in the refrigerator.

- 1. There is a library on the corner.
- 2. There are three reasons not to go.
- 3. Here is my best guess.

use a new word.

- **4.** There is a spare tire in the trunk.
- **5.** There are problems with that plan.

- 6. Here is the best proposal.
- **7.** There are four assignments due.
- **8.** Here is a response to your letter.
- **9.** There are many pillows on the couch.
- **10.** Here is your uncle.

Writing and Speaking Application

Write four sentences that begin with *here* or *there*, and underline the subjects and circle the verbs. Then, read your sentences to a partner. Your partner should identify the subject and verb of each sentence. Then, switch roles with your partner.

Name	Date	

24 VERBAL PHRASES

A verbal is a verb that is used as a noun, an adjective, or an adverb. A verbal that includes modifiers or complements is called a *verbal phrase*.

- Verbals look like verbs, but they are not verbs. Verbs express an action, a condition, or that something exists. Verbals can function as nouns or modify another word.
- Verbals can be essential or nonessential to the meaning of a sentence. When they are nonessential, they have commas on both sides; when they are essential, they do not.
- When a verb acts as an adjective, it forms a **participle**. The two most common kinds of participles are the present participle (The sputtering car...) and the past participle (The interrupted game...).
- Participles can include modifiers, in which case they form a participial phrase. (All of the children raised in that town are brilliant.)

Show that you can use and understand verbals and verbal phrases by completing the following exercises.

Practice A Identifying Verbals and Verbal Phrases

Read the following sentences. Then, underline the verbal or the verbal phrase in each sentence. (The verbals in this exercise are participles or participal phrases, which means they describe nouns.)

Example: Melanie, exhausted from the activity, went to bed early.

Answer: Melanie, exhausted from the activity, went to bed early.

- 1. Ruined by rain, the toy was thrown out.
- 2. Jeans washed with rocks are soft.
- 3. The lawn, mowed and trimmed, looked nice.
- 4. A growing puppy needs a healthy diet.
- 5. The freshly painted house looks brand-new.
- 6. That building, designed by a famous architect, is recognized around the world.
- 7. The teacher, excited to get started, encouraged the students to take their seats.
- 8. Chopping vegetables for the stew, I cut my finger.

Practice B Recognizing Verbal Phrases

Read the sentences below. On the line provided, indicate whether the underlined word or words in each sentence are (1) a verb (expressing action in the sentence) or (2) a participial phrase (a verbal phrase that describes a noun).

Example:	The men	remodeled	my	kitchen.	
Answer:	The men	remodeled	my	kitchen.	verb

 Twisted but beautiful, the tree enchanted the young girl. 	1.	Twisted but beautiful, the tree enchange	ted the young girl.		_
---	----	--	---------------------	--	---

2	The roof, covered by snow for weeks, eventually began to leak.	

3.	The bad news disappointed the family.	

4	Running down	a hill the toddler was	s an accident waiting to happen.	
4.	Rullilliu uowii	a IIIII. LIIC LUUUICI Wai	an accident waiting to nappen.	

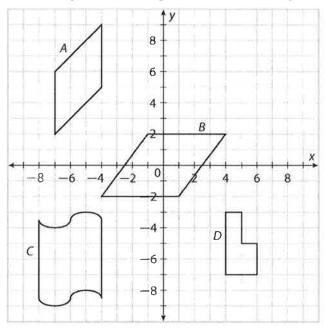
Writing and Speaking Application

Write three sentences that have participial phrases (verbal phrases that describe nouns). Then, read your sentences to a partner. Your partner should listen for and identify the participial phrase in each sentence. Then, switch roles with your partner.

LESSON Investigating Symmetry

Practice and Problem Solving: C

Use the figures on the grid to answer the questions about symmetry.



- 1. Does figure A have line symmetry, rotational symmetry, both, or neither? Explain your answer.
- 2. What are the equations of the lines of symmetry for figure B?

y = _____ y = _____

3. What do the slopes of the lines tell you?

4. Describe the symmetry of figure C. _____

5. Describe a series of transformations that you could perform on figure D so that the figure and its image form a figure with rotational symmetry.

Use principles of symmetry to answer Problems 6-8.

6. How do you know that all regular polygons have both line symmetry and rotational symmetry?

7. If a rotation of 40° will map a symmetrical figure to itself, what other rotations will map the figure to itself? Name all up to 360°.

8. Name eight angle measures that can be angles of rotational symmetry.

0 0 0 0 0 0 0 0

What characteristic do all angles of rotational symmetry have in common? Be specific.

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Name	Date	

15 SUBJECTS IN INTERROGATIVE SENTENCES

In interrogative sentences, the subject often follows the verb.

Interrogative sentences are questions. Some interrogative sentences use subject-verb order, but usually they are inverted (verb-subject). To help locate the subject, rearrange the words in the sentence. Consider the examples in the table, which show the subject underlined and the verb in boldface.

Interrogative Sentences	Rearranged in Subject-Verb Order
Is the library open on Sunday?	The library is open on Sunday.
Did you borrow my book?	You did borrow my book.
Where is the party?	The party is where?

Practice A Rearranging Interrogative Sentences

Read each sentence below. Then, rearrange each sentence so that it is written in subject-verb order.

	-	Where is the game? The game is where?
1.	What is	s the trouble?
2.	Where	are your shoes?
3.	Are you	u awake?
4.	What is	s your friend's name?
5.	Is your	boss expecting you?
6.	Did Ori	on make the winning goal?
7 .	Are you	u leaving with Grace?
8.	When s	should I be there?
		id you get the job done?

Practice B Identifying Subjects and Verbs in Interrogative Sentences

Read each sentence. Then, circle the subject of the sentence and underline the verb. Some of the sentences have a helping as well as a main verb, so the verb will be two words.

Example: Why are you leaving? **Answer:** Why are you leaving?

10. Why are you rushing through your work?

- 1. Why is your family moving?
- 2. How are you getting home?
- 3. Why are you afraid of flying?
- 4. Why don't you like the cold?
- 5. Where is Ty today?

- 6. Are you cooking dinner?
- 7. Why are you sad?
- 8. Who will be at the game?
- 9. What do you want for dinner?
- 10. How have you been?

Writing and Speaking Application

Write four interrogative sentences (questions). Circle the subject of each sentence and underline the verb. Then, read your sentences to a partner, who will listen for and name the subject and verb in each sentence. Then, switch roles with your partner.

Na	ame	_ Dat	e	
2!		ENDENT AND SUBORDINATE CLAUSES	¥4.	
-		is a group of words that contains a subject and a veri	h	
	An indepe n	ident clause (also called a <i>main clause</i>) can stand by itse ust contain at least one independent clause.		entence. Every
		ate clause (also called a <i>dependent clause</i>), although it lelf as a complete sentence.	has a subject and a	a verb, cannot
	-	Kate is a writer, but she works nights at a restaurant. dependent clause Independent clause		
	<u> </u>	Although Kate is a writer, she works nights at a restaura Subordinate clause Independent clause	<u>nt</u> .	
$R\epsilon$	ead each ser	Distinguishing Independent and Subordinate Cla stence. Then, circle either independent or subordinate, d ction is an independent or a subordinate clause.		nether the
		daughter asked that she be allowed to stay out late. daughter asked that she be allowed to stay out late.	independent	Subordinate
1.	I don't thir	nk he even knew that I was there.	independent	subordinate
2.	I would lik	e to go, but I don't have enough money,	independent	subordinate
3.	My father,	who has been gone for a week, will be home today.	independent	subordinate
4.	Unless it s	tops snowing, you have to stay home.	independent	subordinate
5.	My mothe	r loves to ski, while my father hates it.	independent	subordinate
6.	That build	ing is old, and it is drafty.	independent	subordinate
Re se	ead each pai ntence. For	Combining Sentences Using Independent and Sur of sentences below. Then, on the line provided, combination of your sentences, make one clause subordinate (as tences, let both clauses remain independent (as shown in	ne the two sentenc shown in Example	es to form one
	ample 1: iswer:	She does not like spinach. She ate it to be polite. Although she does not like spinach, she ate it to be po	<u>lite.</u>	
	ample 2: swer:	The day is sunny. It is cold. The day is sunny, but it is cold.		
1.	The tree w	vas hit by lightning. It survived.		
2.	The boy w	ras loud. He did not mean to be rude.		
3.	She had fu	n at her birthday party. Her parents hired a clown for th	e party.	

Writing and Speaking Application

4. The puppy chewed the shoes. He misbehaved often.

Write three sentences that have both an independent clause and a subordinate clause. Then, read your sentences to a partner. Your partner should listen for and identify the independent clause and the subordinate clause in each sentence. Then, switch roles with your partner.

Investigating Symmetry

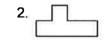
Practice and Problem Solving: Modified

A pentomino is a figure made by joining five congruent squares side to side. For Problems 1-6, identify the symmetry of each pentomino. If it helps, draw the pentomino on graph paper and cut it out. Experiment with folding to see if it has lines of symmetry. Rotate it to see if a rotation maps to the original figure. The first one is done for you.



Does it have line symmetry?

Yes.



Does it have line symmetry?



Does it have line symmetry?

Does it have line symmetry?

5. Which of the pentominoes below is the only one that has rotational symmetry?







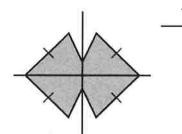


6. Which two pentominoes below have both line symmetry and rotational symmetry?

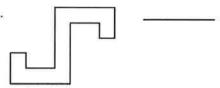


For each figure, draw all lines of symmetry and tell if it has rotational symmetry. The first one is done for you.

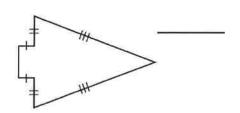
7.



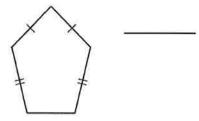
9.



8.



10.



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Name	9	Date
16	SUBJECTS IN IMPERATIVE SENTEN	CES
_	imperative sentences, the subject is und	
	•	y implied instead of specifically stated. Consider the
exam	ples in the table.	
Impe	erative Sentences	Sentences With You Added
First,	do your homework.	[You,] do your homework first.
	school, come directly home.	[You,] after school, come directly home.
Pleas	se clean the kitchen.	[You,] please clean the kitchen.
	yer: You, put your laundry in the hamper.	
	ple: Put your laundry in the hamper.yer: You, put your laundry in the hamper.	
l. To	omorrow, get home on time.	
2. Ta	ake care of your chores first.	
3. By	y Friday, get me that report.	
4. Pi	ck the children up after band practice.	
5. Pı	at the clothes away.	
6. Pı	ıt the dishes in the dishwasher.	
7. Pl	ease mow the lawn.	
8. G	otake a nap.	
9. Ta	ake the dog for a walk.	
10. M	eet me at six-thirty.	2
	tice B Writing Imperative Sentences the lines below, write imperative sentences	
	uple: Don't take advantage of his good int	

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lr ;		
2. 3		
3	1	

Writing and Speaking Application

Write four imperative sentences and read them to a partner. Your partner should restate each sentence to include the subject, you. Then, switch roles with your partner.

Name	Date	
26 AD IECTURAL OF ALICES	× ×	

ADJECTIVAL CLAUSES

An adjectival clause is a subordinate clause that modifies a noun or pronoun in another clause by telling what kind or which one.

- Adjectival clauses cannot stand alone—in other words, they are subordinate clauses that must be connected to an independent clause.
- Adjectival clauses can be essential or nonessential to the meaning of the sentence. When they are nonessential, they are set off from the rest of the sentence by commas. When they are essential, no commas are used before and after.
- Adjectival clauses often begin with a relative pronoun or a relative adverb that links the clause to a noun or pronoun in another clause.
- Example: The car that had been in the accident was towed away. (In the sentence, the underlined adjectival clause answers the question Which one? Notice that no commas are used because the clause is essential to the meaning of the sentence.)

Practice A Identifying Adjectival Clauses

Read the following sentences. Then, underline the adjectival clause in each sentence.

Example: My knee, which I hurt several years ago, will not tolerate the strain of running. **Answer:** My knee, which I hurt several years ago, will not tolerate the strain of running.

- The coffee that Chad makes is too strong.
- 2. The computer that Andrew gave me has great graphics.
- 3. Her father, who has been gone for weeks, will be home tomorrow.
- 4. The real estate agent whom they hired to sell their house is not trying very hard.
- 5. My mother, who loves to snow-ski, won't even try water-skiing.
- 6. She gave me her old jeans, which were too short for her to wear anymore.

Practice B Writing Sentences With Adjectival Clauses

Read the sentences below. Then, rewrite each sentence by correctly placing the adjectival clause, which appears in parentheses. Include commas where appropriate.

Example: The chicken was a little dry. (that Sarah made)

An	Answer: The chicken that Sarah made was a little dry.		
1.	The storm finally ended. (which had been raging for weeks)		
2.	The boy was crying. (who had fallen down)		
3.	The pen stopped working. (which was brand-new)		
4.	The cat makes Mom sneeze. (that we got at the shelter)		

Writing and Speaking Application

Write three sentences that include adjectival clauses. Then, read your sentences to a partner. Your partner should listen for and identify the adjectival clause in each sentence. Then, switch roles with your partner.

LESSON 17-4

Investigating Symmetry

Reading Strategies: Use a Concept Map

Use the concept maps below to help you understand line and rotational symmetry.

Definition

A figure has line symmetry if it can be reflected across a line so that the image coincides with the preimage.

Line Symmetry

Examples



symmetry



symmetry

Vocabulary

line of symmetry—a line that divides the figure into two congruent halves

Definition

A figure has rotational symmetry if it can be rotated about a point by an angle greater than 0° and less than 360° so that the image coincides with the preimage.

Examples



no rotational symmetry



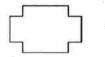
- · has rotational symmetry
- angle of rotational symmetry is 45°

Rotational Symmetry

Vocabulary angle of rotational symmetry—the smallest angle of rotation that maps a figure onto itself

Tell whether each figure has line symmetry. If so, draw all the lines of symmetry.





Tell whether each figure has rotational symmetry. If so, give the angle of rotational symmetry.





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What It Really Means

Name: _____

Directions: Rewrite the definitions below in your own words.

Primary—not made or coming from something else; original

Firsthand—coming directly from the original source



Source—a person, publication, or object that gives information



Secondary—coming from or created using an original source

Secondhand-—not original; taken from someone or something else

Definitions compiled from Webster's for Kids online dictionary



Compton USD Learning Packet

(High School ELD

English Language
Development (ELD)

QUOTE WALK - Online Learning

Directions

STEP 1: Study each quote.

STEP 2: Then, summarize what the author is expressing. What do you think about the quote? Do you agree or disagree? For each response, write at least 2-3 sentences

9th-12th ELD

Online learning can be a lifeline to those who have obstacles, such as geographical distances or physical disabilities.

Paul Levinson

Your Response

"In education,
technology can be a
life-changer, a game
changer, for kids who
are both in school and
out of school."

QUEEN RANIA OF JORDAN

Your Response

Writing / Justify an Opinion - Brainstorming Template

This assignment will require that you write two paragraphs expressing your opinion on the following topic: **Is online learning more beneficial than face-to-face instruction?**

On the table below, list three to five advantages and three to five disadvantages. Things you may want to consider are:

- Advantages and disadvantages to students
- Advantages and disadvantages to parents
- Advantages and disadvantages to the teachers

Writing down your thoughts will help you think critically about this topic.

Disadvantages/Cons
) II II

Justify an Opinion-Planning Template

Writing Prompt: The administrators in your school are analyzing the benefits of online learning.

1. Do you think that online learning is more beneficial than face-to-face instruction?				
YESNO				
2. STATE YOUR OPINION				
I believe/In my opinion				
3. Glve at least two reasons and one detail for each reason to support your opinion.				
REASON #1	Supporting Detail			
First,				
REASON #2	Supporting Detail			
Also,				
s 				
4. Closing Sentence: In closing,				