

Home Independent Curriculum Packet

Grade 3

Packet 2 May 18 – June 3



Curriculum Packet Instructions and Overview

Dear CVESD Families,

The Chula Vista Elementary School District (CVESD) is committed to ongoing learning and continued success for each and every student. During this time of school closures, we are engaged in distance learning. Distance learning means that the teacher and student are not in the same space for instruction. Distance learning may include technology such as computer, iPads, phones, etc. or it can include paper/pencil work. This curriculum packet may be used with/without technology. Each packet is intended to last two weeks (10 school days).

- **Establish a daily routine** for your child with a schedule. Plan for times in the day when the child will work on the packet, when they will have a break, when they will use technology, when they will have snacks and lunch.
- *Create a plan for work completion.* Divide up the work for the packet day by day for 15 days.
- **Engage with your teacher** via phone, email, or another method for support. Your teacher wants to help! Contact your teacher if you have any questions.
- **Special needs** if you have a student who needs help with accessing the student curriculum packet due to language needs, special education needs, or access needs (i.e. a 504 plan), please connect with your general education teacher or special education teacher.

Curriculum Packets Instructions – Packet 2

Math

- **Complete one worksheet** per day. There are extra worksheets that can be used for additional practice. Grade 6 will complete one worksheet every two days (5 tasks for the two weeks).
- Select one of the following activities to do in addition to the one worksheet per day.
 - Be the Teacher! Select one problem from the worksheet each day. Teach someone in your house (brother, sister, mom, dad) how to solve the problem. Ask them how you did as a teacher. What did you do well? What might you do better next time?
 - *Multiple Representations:* Select one problem from the worksheet and show it in multiple ways. Write a word problem. Draw how you solved it. Write a number sentence (equation). Write a word sentence (your answer in a complete sentence).

- *Prove It!* Select one problem from the worksheet and explain how you know your answer is correct. How can you prove it? Convince someone in your house that your answer is correct.
- **Compare and Connect:** Select one problem from the worksheet. Solve it a different way. Explain how the two ways you solved it are the same and/or different.
- *Reflect* What was easy about today's math lesson? What was hard? What did you learn? How might you use what you learned today in the future or in real life?
- **Play the Family Game** multiple times throughout the two weeks. Think about what you are learning, what strategies you are using, what strategies you modified, is it a fair game?

English Language Arts

- Complete Benchmark tasks
- Select one of the following activities to do in addition to the Benchmark task each day.
 - Read a book.
 - Write a story about your adventures at home.
 - Create a comic book.
 - Find parts of speech or high frequency words in junk mail.
 - Write a Choose Your Own Adventure story.
 - Document how you are spending your time.
 - If able to watch television, turn on captions and watch for errors. (Turn on subtitles and learn another language.) Turn the sound off and read the captions to follow along.
 - Write quizzes to go with your favorite movie or show.
 - Practice public speaking. Give presentations to family members on favorite topics.

Science

Earth and Space Science

- 1. When it is dark outside, go outside or look out the window, what does the sky look like, what do you see? Draw what you see in your science journal. Draw the stars and moon and whatever else you see.
- 2. Record what you see for several nights. Each night, think about what patterns you are noticing. Based on those patterns, what do you think you will see tomorrow night?
- 3. What questions do you have about the moon and stars? Conduct research to find the answers to your questions.
- 4. Reflect on what you learned about the moon and stars.

Social Studies

Complete the final pages of COVID 19 journal over the two weeks.

DATE

Liters & Quarts

1 Use this information to answer the questions below.

- A liter is about equal to a quart.
- A liter is a little bit more than a quart.



-	=	21
		1
ant	-	-
-	-	J
	ant	ant

a Soda comes in 2-liter bottles. About how many quarts are in a 2-liter bottle of soda?	b There are exactly 4 quarts in a gal- lon. Are there more than 4 liters or fewer than 4 liters in a gallon? Use pictures, numbers, and/or words to explain how you know.

2 Complete the addition and subtraction problems.

347	904	6,078	803	347	4,843
+ 826	+ 148	+ 2,989	- 416	- 252	- 2,176

3 John read 176 pages last month. This month he read 483 pages. Frannie read 245 pages last month. This month she read 861 pages. Who made a bigger jump in the number of pages they read, John or Frannie? Without doing the subtraction, explain how you can tell.

Lemonade & Bracelets

1a Philipe is making lemonade with his dad to serve at their party. Their recipe makes 6 glasses of lemonade. The recipe calls for 4 lemons, 1 cup of sugar, and 6 cups of water. If they want to make enough lemonade for 30 people to drink a glass, how many lemons will they need to buy?

b Use words, numbers, or pictures to explain how you know your answer above makes sense.



2a Lisa is making bracelets for four of her friends. She needs 18 beads for each bracelet. How many beads does she need altogether?

b Use words, numbers, or pictures to explain how you know your answer above makes sense.



C If each bead costs 15¢, how much would it cost for Lisa to buy all those beads? Show your work.



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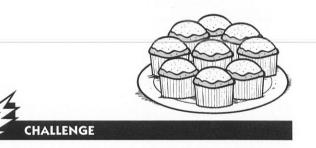
Pencils & Cupcakes

1a Mr. Sutton bought 36 mechanical pencils to give away as prizes for his students. $\frac{1}{4}$ of the pencils were red and $\frac{1}{3}$ of the pencils were purple. Were there more red or purple pencils? Use pictures, numbers, and/or words to explain how you know.

2a Ellie made 24 cupcakes to take to her friend's party. She put vanilla icing on them all. Then she put chocolate sprinkles or red sugar on some of them. She put chocolate sprinkles on $\frac{1}{4}$ of them. She put red sugar on $\frac{1}{2}$ of them. She left the rest of them plain. What did most of her cupcakes have on them?



b The rest of the pencils were yellow. How many yellow pencils did Mr. Sutton buy? Use pictures, numbers, and/ or words to explain your answer.



b What fraction of Ellie's cupcakes had no sprinkles or sugar on top? How many cupcakes was that? Use pictures, numbers, and/or words to explain your answers.



Shopping Problems

1 Serena bought 3 T-shirts for \$13 each. She also bought a skirt for \$42 and a jacket for \$76. Her sister Lisa got a pair of jeans for \$34 and a pair of sneakers for \$46. Who spent more money? Exactly how much more money did she spend? Show all your work.

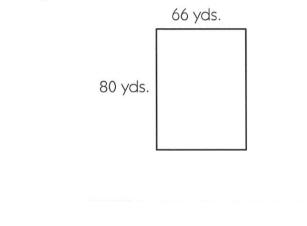


2 It is Rick's turn to bring oranges for his soccer team to eat at half-time. There are 15 people on his team. He wants each person to be able to eat 2 oranges. Oranges cost \$1.20 per pound, and each orange weighs about half a pound. About how much will it cost for Rick to get enough oranges for the team? Show all your work.

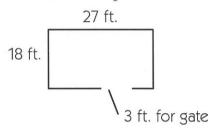


Feet, Yards & Miles

1a When Danny gets wild, his mom tells him to do laps around the block. His block is 66 yards wide and 80 yards long. How many yards are in one lap around Danny's block? Show all your work.



2 Danny and his mom are building a fenced area for their dog in the backyard. The area measures 18 ft. by 27 ft. The gate they plan to put in is 3 feet wide. How many feet of fencing will they need? Show all your work.





b There are 1,760 yards in a mile. How many full laps would Danny have to run around the block to run a mile? Show all your work.



Expanded Form & Rounding Review

1 Fill in the table below by writing each number in standard form, expanded form, or words.

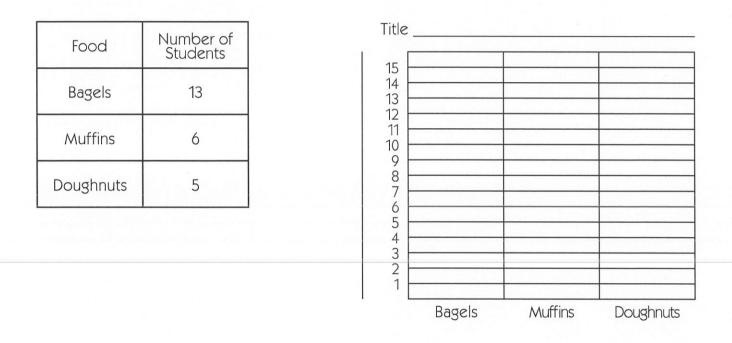
Standard Form	Expanded Form Words	
example 8,603	8,000 + 600 + 3	eight thousand six hundred three
a 1,427		
Ь	3,000 + 200 + 50 + 1	
с		seven thousand sixty-two
d 6,845		

2 Fill in the table by rounding each number to the nearest ten, hundred, or thousand.

Round this number to the nearest	Ten (Look at the ones.)	Hundred (Look at the tens.)	Thousand (Look at the hundreds.)
example 842	840	800	1,000
a 3,425			
b 8,186			
C 374			
d 6,538			

Morning Math Games & Breakfast

1 Ms. Suarez and her third grade students are planning morning math games and breakfast for their families. Ms. Suarez wanted to know what kind of food to serve, so she asked her students what they and their families like to eat in the morning. The table shows the third graders' answers. Show the information from the table on the bar graph. Title the graph and label the y-axis.



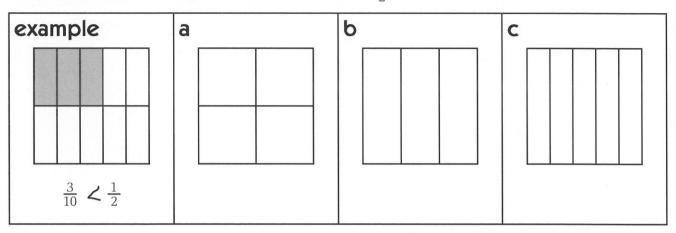
2 What was the most popular food?

3 How many students did Ms. Suarez survey?

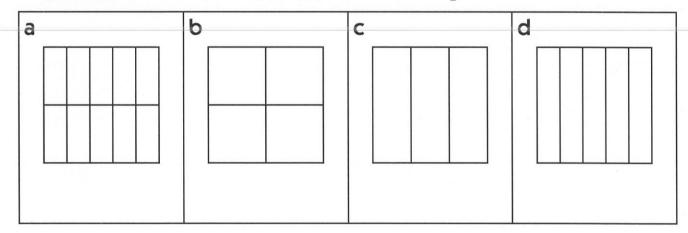
4 Ms. Suarez estimates that about 20 people will join her students for morning math games and breakfast. What kind of food and how much of it should she serve? Use information from the table and bar graph to explain your answer.

Fraction Review

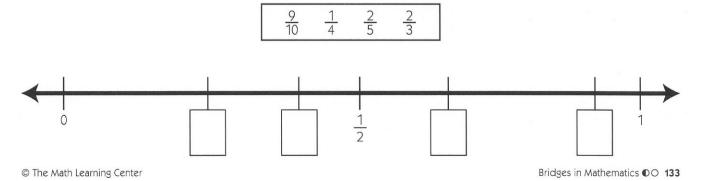
1 On each square, fill in a fraction of the square that is *less* than $\frac{1}{2}$. Then write a number sentence comparing your fraction to $\frac{1}{2}$.



2 On each square, fill in a fraction of the square that is *greater* than $\frac{1}{2}$. Then write a number sentence comparing your fraction to $\frac{1}{2}$.



3 Write each of the following fractions where they belong on the number line below.



DATE

The Soccer Field

1 Jake and his mom run laps around the soccer field in their neighborhood. The field is 100 yards by 60 yards, and they run 4 laps around the field each time. When they went to visit Jake's uncle, they did laps around the kids' soccer field in his neighborhood. The field was 30 yards by 55 yards, and they ran 8 laps around it. Did they run more at Jake's uncle's house or in their own neighborhood? Exactly how much more? Show all your work.



2 A rectangle has a perimeter of 36 feet. It is twice as long as it is wide. What are the dimensions of the rectangle? Show all your work.

Basic Multiplication & Division Review

1 Complete the multiplication facts.

	2	4	7	2	10	9	7
	<u>× 3</u>	× 5	× 5	× 6	× 8	× 2	× 3
	0	5	7	3	9	5	3
	× 2	× 6	× 2	× 5	× 5	× 5	× 8
	8	5	7	4	6	7	4
	× 2	× 8	<u>× 1</u>	× 6	× 6	× 4	× 8
2 Con	mplete the	e division fa	icts.				
$10 \div 5$	5 =		9 ÷ 1	=		20 ÷ 10 = _	
50 ÷ 5	5 =		30 ÷	5 =		18 ÷ 2 =	

CHALLENGE

3 Charlie says that if the sides of a rectangle are all whole numbers, it is impossible for the rectangle's perimeter to be odd. Is he correct? Use pictures, numbers, and/or words to explain your answer.

Sandwiches & Mini-Chip Cookies

1a Rosa and Clarice are making sandwiches for all the students in their class and their teacher. There are 23 students in their class. Each loaf of bread has 16 slices. They don't want to use the slices on the end of the bread, because most students don't like them. If they make 1 sandwich for each student and for the teacher, how many loaves of bread will they need? Show all your work.

b Rosa and Clarice realized they would have some bread leftover (not including the end pieces), so they decided to make sandwiches for the librarian, office staff, and custodian. How many sandwiches will they be able to make?



2 Frank, Joe, and Carl went with their grandma to the bakery. She said that they could use the change she got back to buy mini-chip cookies to share equally. She bought a cake for \$11 and two loaves of bread for \$2.70 each. She paid with a \$20 bill. The mini-chip cookies cost 40¢ each. How many cookies did each boy get? Show all your work.



Add, Subtract & Multiply

1 Solve the addition and subtraction problems.

427	728	246	500	280
+ 92	+ 436	+ 795	- 150	- 145
205	0.0.1	0.05	000	100
285	964	835	603	460
- 143	- 528	- 297	- 465	- 235
	·			

2 Write a greater than, less than, or equal sign to complete each number sentence.

example 36 + 4 ∠ 26 + 20	a 5 × 8 10 × 3
b 12 + 18 2 + 28	C 25 – 10 35 – 20
d 2 × 12 2 × 8	e 1 × 9 3 × 4
f 890 – 500 756 – 540	3 400 150 + 250
h 2×96 4×50	i 1 × 450 500 – 50

3 Pick the equation that will help you solve the problem. Then solve the problem. Jake found 32 shells on the beach. He gave half of them to his brother. Then his sister gave Jake 18 more shells. How many shells does Jake have now?

 $\bigcirc (32 \times 2) + 18 = ?$ $\bigcirc (32 \times 2) - 18 = ?$

 $\bigcirc (32 \div 2) + 18 = ?$



Jake has _____ shells.

Multiplying Two-Digit by One-Digit Numbers

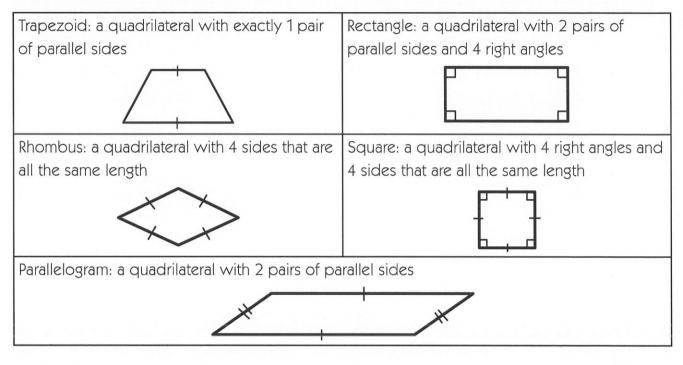
You can break a two-digit number into tens and ones to multiply it by another number. Use this method to solve the multiplication problems below.

Problem	Break larger numbers into tens and ones. Then multiply.	Add the two products.	Your Answer
ex 	$ \begin{array}{cccc} 10 & 6 \\ \times 4 & \times 4 \\ \hline 40 & 24 \\ \end{array} $ Break 16 into 10 and 6. Multiply both by 4	40 + 24 = 64	16 × 4 64
1 13 × 5			13 × 5
2 18 × 3			18 × 3
3 <u>16</u> <u>× 9</u>			16 × 9
4 14 × 7			14 × 7

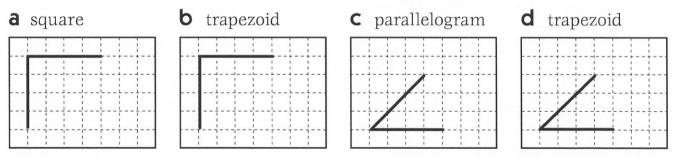
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Quadrilateral Review

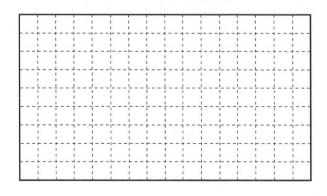
A quadrilateral is a shape with 4 sides. Here are some different kinds of quadrilaterals.



1 Draw in the missing sides to complete each quadrilateral.

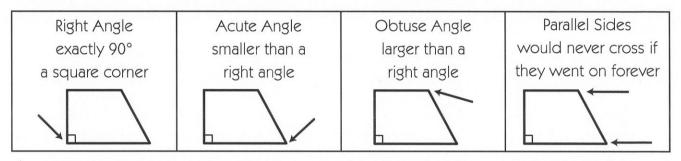


2 Mayra says that squares and rectangles are parallelograms too, but rhombuses are not. Is she correct? Explain your answer. Use the grid if you want to.

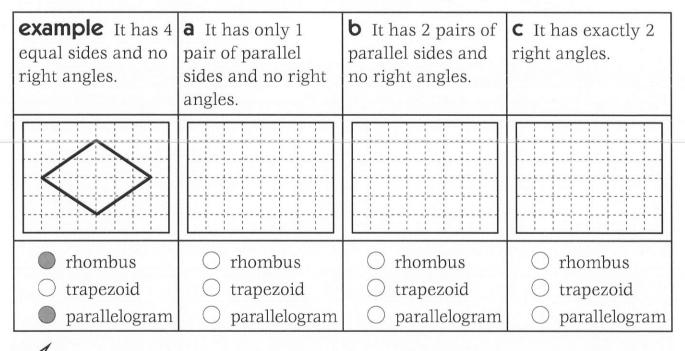


Angles, Sides & Shapes Review

Use the information below to help solve the following problems.

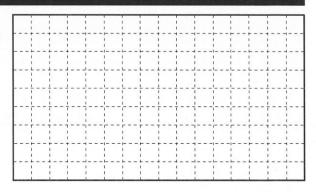


1 Follow the instructions to draw a quadrilateral on grids a, b and c. There will be more than one way to draw a figure that matches each description. Then fill in the bubble next to the word or words that name the figure you drew.



CHALLENGE

2 Shamim says that you can draw figure 1b with all obtuse angles. Is he correct? Explain how you know. You can draw on the grid to help.



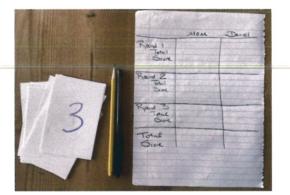
Target 1,000

Object of the Game

For each round, players choose 6 cards to make two 3-digit numbers that have a sum (a total when added) as close to 1,000 as possible. The score for each round is the difference between a player's sum and 1,000. The lower total score after 3 rounds wins the game.

Materials

- Deck of cards containing four each of the numbers 1 to 9 Download a set of printable cards $\stackrel{\square}{\Longrightarrow}$, use the 2-9 cards and aces as 1s from a deck of playing cards, or make your own cards.
- Pencil or pen
- Paper to keep track of the game as shown, or print a Target 1,000 Record Sheet 🚔



	Target 1000 Record Sheet					
	Name	Name				
		Round 1				
Total Score						

Skills

This game helps us practice

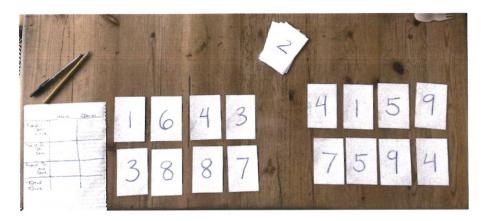
- Thinking about place value: ones, tens, hundreds, and thousands
- Estimating
- Adding 2-digit and 3-digit numbers
- Subtracting numbers from 1,000

Jump to: How to Play | Tips for Players and Families | Change It Up

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How to Play

1. Mix up the cards. Players take turns drawing cards until each has 8 cards.



- 2. Each player chooses 6 cards of their cards to make two 3-digit numbers. The goal is to make numbers that will have a sum (a total when added) as close to 1,000 as possible.
- 3. Players add their numbers.
- 4. The difference between a player's total and 1,000 is their score for the first round.

164+837 (100+60+4) +(800+30+7) 479 +541 (100+800)+(60+30)+(4+7) 480+540 400+500+80+40 900 + 90 + 11 990+11 1020 1001 1020-1000 20 1001-1000=

Mom got a total of **1,001**. Her score for this round is **1** because the difference between 1,000 and 1,001 is 1.

Daniel got a total of **1,020**. His score for this round is **20** because the difference between 1,000 and 1,020 is 20.

After the first round, the Mom is doing better. She got closer to 1,000 than Daniel did.

- 5. After three rounds, players add their three scores.
- 6. The player with the lower total wins.

Jump to: How to Play | Tips for Players and Families | Change It Up

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Tips for Players and Families

- Before you play, talk about numbers that add up to 1,000. What are some pairs of numbers you can think of that have a sum of 1,000?
- Talk about how you're choosing your numbers. There is a lot of strategy involved!
- Find different ways to add and subtract the numbers. You don't have to carry and borrow to solve these problems.

Change It Up

Making even small changes to a game can invite new ways of thinking about the math. Try making one of the changes below. How did it change your strategy for winning the game?

- Choose a different target number, such as 800 or 650.
- Change the cards you're using. For example, take out all the 4s.

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PRINTABLE NUMBER CARDS | FAMILY GAMES



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Target 1,000 Record Sheet

	Name		Name	
		Round 1		
Total Score				
		Round 2		
Total Score				
		Round 3		
Total Score				
TOTAL SCORE				

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Abstract Nouns

Concrete nouns are things that you can see, hear, smell, taste, or touch, such as **pizza**, **cloud**, and **friend**. Abstract nouns are things or ideas that cannot be perceived with one of your five senses. **Hunger**, **loyalty**, and **democracy** are examples of abstract nouns.

Complete each sentence with an abstract noun from the box.

patriotism	weather	wisdom	generosity
independence	vacation	pleasure	disagreements

- 2. My family is going to the beach for _____ —I can't wait!
- **3.** I hope that the ______ on Tuesday will be warm and sunny.
- 4. We fly a flag on the fourth of July to show our _____.
- 5. On the 4th, Americans celebrate the country's ______.
- 6. My brother and I have our _____ but we still love each other.
- 7. I like cooking and get ______ from doing it.

Abstract Nouns

Abstract nouns are things or ideas that cannot be perceived with one of our five senses or something you cannot see, hear, smell, taste, or touch. **Kindness**, **honesty**, and **despair** are examples of abstract nouns.

Underneath each sentence is a concrete noun and an abstract noun. Circle the abstract noun and then write it on the line to complete the sentence.

1. I often think fondly about my
grandmother childhood
2. My parents think that it's important to have compassion possessions
3. I think it's important to have my parents'
trust computer
4. I am in awe of my teacher's
car brilliance
5. I study dinosaurs to expand my of them.
knowledge collection
6. I give half of my allowance to my favorite
cousin charity
7. My grandfather says that I bring him great
cookies joy

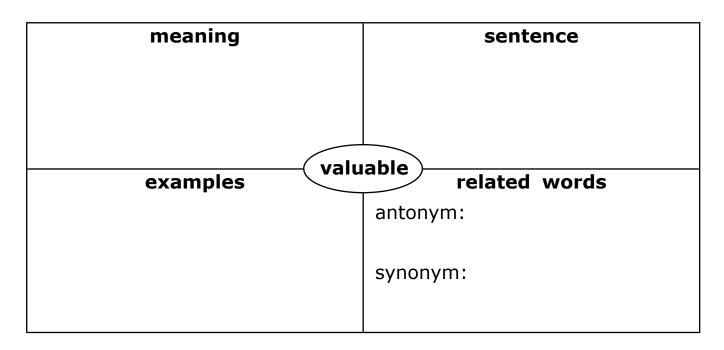
Suffixes -less, -ful, -able

countless	delightful	fanciful	penniless
profitable	sizeable	tearful	valuable

Write a spelling word that goes with the other two words.

1.	endless, infinite,	2.	poor, broke,
3.	worthwhile, fruitful,	4.	amusing, enjoyable,
5.	sad, sobbing,	6.	gigantic, enormous,
7.	imaginative, whimsical,	8.	treasured, prized,

Fill in the boxes for the spelling word valuable.



Suffixes -less, -ful, -able

	delightful	fanciful	penniless	
profitable	sizeable	tearful	valuable	
Write the corre	ect spelling word	ls for the give	en suffix.	
Spelling words	that end with -	less		
1		2		
Spelling words	that end with -	able		
3		4		
5				
Spelling words	that end with -	ful		
		7		
6		/		
6 8		/·		
8				
8 Write a spellin	ng word to comp	lete each sen		۶r.
8 Write a spellin 9	ng word to comp raindrops fall	lete each sen from the sky d	tence.	
 8 Write a spelling 9 L0. Our school b 	ng word to comp raindrops fall	lete each sen from the sky d	tence. uring a rain showe _ amount of money	

Simple, Complex, and Compound Sentences

A simple sentence has one subject and one verb. A complex sentence has two subjects and two verbs, plus a linking word such as because, unless, after, until, or although.
A compound sentence has two subjects and two verbs, a comma, and a linking word such as and, or, but, or so.
Simple Sentences: Ben likes most kinds of pizza. He doesn't care for olives.
Compound Sentence: Ben loves most kinds of pizza, but he doesn't care for olives.
Complex Sentence: Ben likes most kinds of pizza although he doesn't care for olives.

Underline whether each sentence is simple, complex, or compound. Then circle the linking word in each complex and compound sentence.

- I might be an engineer someday, or I might be an architect.
 simple complex compound
- Mira will stay in the library until her mother picks her up.
 simple complex compound
- 3. Eduardo will dry the dishes after his sister washes them.
 simple complex compound
- 4. Maryann will shop for a new coat on Saturday.
 simple complex compound
- 5. I will help Amar with math, so he will do well on his test.simple complex compound

Comparatives and Superlatives

There are three ways to form comparatives and superlatives using adjectives and adverbs.				
1. Add -er or -est	to the end of the a	djective or adverb.		
	Comparative	Superlative		
small	smaller	smallest		
2. For longer adject	tives or adverbs, add	more or most		
in front of the w	vord.			
Comparative Superlative				
artistic	more artistic	most artistic		
3. Some comparativ	es and superlatives	are irregular and do		
not follow a pattern. For example:				
	Comparative	Superlative		
good	better	best		

Write the comparative or superlative of the word in () to complete each sentence. You may need to change the spelling of the word.

1. Which of these two books did you like _____? (good)

2. That is the _____ dog I have ever seen! (tiny)

- **3.** The brown chair is much ______ than the red one. (comfortable)
- **4.** That's the ______ I've ever done on a test! (bad)
- 5. My uncle Pedro is the _____ person I know. (wise)
- **6.** I'm _____ in age to my older brother than my younger one. (close)
- 7. Cabbage is the ______ food I've ever tasted! (disgusting)

Date

Prefixes dis-, un-

disappeared o	disassembled	disbelief	displeasure
unblemished	unhappy	unrivaled	unsalted
Write the spelling	word that m	atches each	definition.
1. took apart		2. the oppo	osite of joy
3. dropped out of a	sight	4. flawless,	not damaged
5. excellent, withou	t compare	6. bland, ta	asteless
7. sad, forlorn		8. refusal to	o accept as true

Circle the incorrect word in each sentence. Then write the spelling word that makes the sentence correct.

- 9. Our football team hasn't lost a game. We are unraveled.
- 10. My cat has disapproved. Can you help me find her?
- 11. Some people prefer their food to be unusable.
- 12. The bike has been disabled, so we have to put it back together.

Prefixes dis-, un-

disappeared	disassembled	disbelief	displeasure
unblemished	unhappy	unrivaled	unsalted

Write the correct spelling words for the given prefix.

Spelling words that begin with the prefix dis-

1	2
3.	4.

Spelling words that begin with un-

5	6	
7.	8.	

Write the spelling word that is an antonym or a synonym of the bold word.

9.	joyous	anto	nym:	
10.	flawless	syr	nonym:	
11.	evaporate	ed	synonym:	
12.	comparat	ole	antonym:	

Comparatives and Superlatives

There are three ways to form comparatives or superlatives from adjectives or adverbs.

- 1. Add **-er** or **-est** to the end of the adjective or adverb.
- 2. For longer adjectives or adverbs, add more or most in front of the word.
- 3. Some are irregular and do not follow a pattern. For example: good, better, best.

Circle the incorrect word in each sentence. Write the correct comparative or superlative on the line.

- **1.** I think your explanation is confusinger than mine.
- **2.** These are the beautifulest flowers in the shop.
- 3. Which yogurt do you think is gooder—strawberry or vanilla?
- 4. A storm on field day? This is the baddest day ever!
- 5. Who is your goodest friend at school?
- **6.** I'm embarrasseder now than I was before.
- 7. These jeans are the comfortablest pair I have.

Verb Tenses

To form the past tense of most verbs add **-ed** or **-d** to the end of the verb. Some verbs, however, are irregular and do not follow this spelling pattern. An irregular verb has a special spelling in the past tense. Some irregular verbs include **have/ had**, **grow/grew**, **find/found**, and **make/made**.

Rewrite each sentence, replacing the underlined verb with the past tense form. There is a mix of regular and irregular verbs.

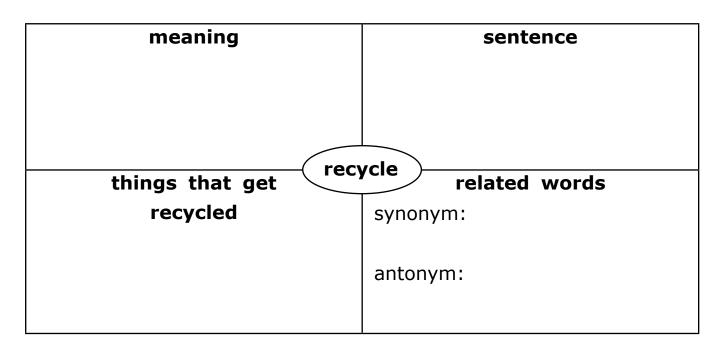
1. We will have our first basketball game on Friday.

- 2. We are the number one team in the league.
- **3.** I am the center and team captain.
- 4. Julia makes all her foul shots.
- 5. Julia hopes to be the team captain.
- 6. She will grow four inches taller in a year!
- 7. Julia and I find that it helps to be tall.

Prefixes pre-, re-

prearrange prekindergarten	preorder pr	epackaged
reconsider recycled	restock	rethink
Write the spelling word that	matches each defini	tion.
1. used again for a purpose	2. consider again	
3. plan ahead of time	4. nursery school	
5. get new supplies	6. wrapped befor	e sale
7. buy before it is for sale	8. change your n	nind

Fill in the boxes for the spelling word recycle.



Prefixes pre-, re-

prearrange	prekindergarten	preorder	prepackaged
reconsider	recycled	restock	rethink

Write the spelling words for the given prefix.

Spelling words that begin with re-

1	2
3	4.

Spelling words that begin with pre-

5	6.	
7.	8.	

Write a spelling word to complete each sentence.

9.	The committee decided to	
	Pam's application.	
10.	I decided to my essay	topic.
11.	This bin is made out of	_ plastic.
12.	The grocery store sells	fruits and
	vegetables.	