Home

Independent

Curriculum Packet

Grade 2

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).

- o *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.
  - o *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.
  - o *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.
  - o Read a book.
  - o Write a story about your adventures at home.
  - o Create a comic book.
  - o Find parts of speech or high frequency words in junk mail.
  - o Write a Choose Your Own Adventure story.
  - o Document how you are spending your time.
  - o 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.
  - o Write quizzes to go with your favorite movie or show.
  - o 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.

NAME _____ DATE _____

Crayons

COLOR CRAYONS 8
Small 79¢

COLOR CRAYONS 24
Medium 99¢

COLOR CRAYONS 64
Large $1.50

You can get boxes of crayons in 3 different sizes at the store. Use the pictures above to help solve these problems.

1 Ernie bought a small box of crayons. He gave the clerk a $1.00 bill. How much money did he get back? Show your work. Mark the answer clearly.

2 Emma wants to get a medium box of crayons for her sister and a large box of crayons for herself. How many crayons will that be in all? Show your work. Mark the answer clearly.

3 Emma only has $2.00 in her pocket. Is that enough money to buy a medium and a large box of crayons? Explain your answer.

NAME _____ DATE _____

Pedro's Birthday

Pedro's birthday is on April 30. Use the calendar to help solve the problems below.

1 What day of the week is Pedro's birthday this year?

April						
Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

2 Early in the month, Pedro said, "Mom, guess what? It's only 27 more days until my birthday!"

a What was the date on that day?

b Explain your answer.

3 On April 9th, Pedro said, "Now it's only 3 more weeks until my birthday." How many days are there in 3 weeks? Show your work.

4 On April _____, Pedro said, "Now it's only 3 more days until my birthday." How many hours are there in 3 days? Show your work.

5a On April 30, Pedro said, "My party starts at 12:30. It's 9:30 now!" How many hours is it until Pedro's party?

b How many minutes are there in 3 hours? Show your work.
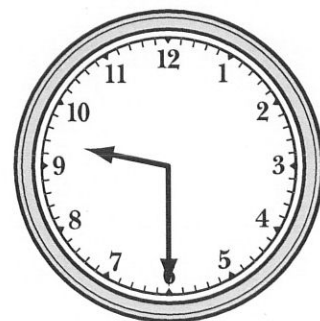
NAME _____   DATE _____

More Crayon Problems

Small 79¢   Medium 99¢   Large $1.50

You can get boxes of crayons in 3 different sizes at the store. Use the pictures above to help solve these problems.

1 Sam bought two small boxes of crayons. He gave the clerk $2.00. How much change did he get? Show your work.

CHALLENGE

2 Ms. Fernandez bought 10 medium boxes of crayons for her second graders. Then she bought a large box of crayons for herself. She gave the clerk a $20 bill. How much change did she get? Show your work.

NAME _____   DATE _____

Digits & Number Riddles

1 Tell what digit is in each place.

a 289	_____ is in the tens place. _____ is in the ones place. _____ is in the hundreds place.	**b** 945	_____ is in the ones place. _____ is in the hundreds place. _____ is in the tens place.
c 316	_____ is in the tens place. _____ is in the hundreds place. _____ is in the ones place.	**d** 405	_____ is in the ones place. _____ is in the tens place. _____ is in the hundreds place.
e 5,687	_____ is in the tens place. _____ is in the ones place. _____ is in the thousands place. _____ is in the hundreds place.	**f** 4,301	_____ is in the ones place. _____ is in the hundreds place. _____ is in the tens place. _____ is in the thousands place.

⚡ **CHALLENGE**

2 Solve these number riddles.

a I have a 4 in the tens place. • I have a 1 in the hundreds place. • The number in my ones place is more than 6 and less than 9. • I am an odd number. What number am I?	**b** I have a 7 in the hundreds place. • I have a 0 in the tens place. • I have a 3 in the thousands place. • The number in my ones place is less than 3. • I am an even number. What number am I?

NAME _____   DATE _____

The Toy Store

Toy Store Price List (prices include tax)			
Doll $8.00	Skates $29.00	Puppet $6.00	Soccer Ball $13.00

1 Ezra got $50.00 for his birthday. He bought a soccer ball at the toy store. How much money did he have left? Show your work. Mark the answer clearly.

CHALLENGE

2 Maya went into the toy store with $50.00. She bought 3 different toys and got $2.00 back in change. Which three toys did she buy? Show your work. Mark the answer clearly.

NAME _____   DATE _____

Enough Time in the Day

1 Draw a line from each digital clock to the matching time on the clock face.

a	b	c	d
5:34	1:48	7:23	9:06
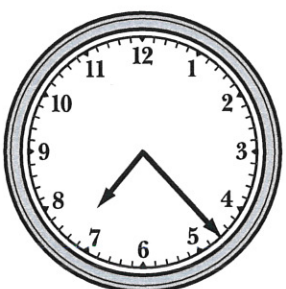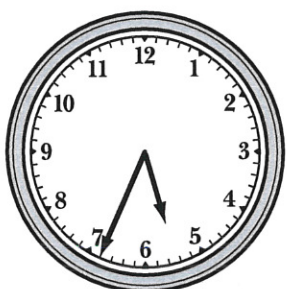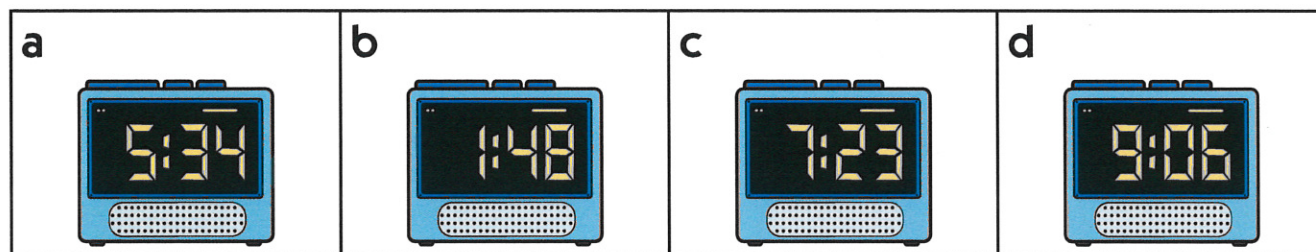
2 It's 8:20 and Henry's big sister is ready for school. Her bus leaves at 8:35. How much time does she have to get to the bus stop? (Circle one.)

10 seconds   10 minutes   15 minutes   20 minutes

3 Henry is in second grade. His school starts at 8:15. He has lunch at 12:15. How many hours are there between starting time and lunch time?

4 There are 60 minutes in an hour. How many minutes are there in 4 hours? Show your work.

NAME _____   DATE _____

More Toy Store Problems

Toy Store Price List (prices include tax)				
Frisbee $3.50	Hat $4.99	Ball $4.50	Yo-yo $5.00	Kite $2.99
FLYING SAUCER	HAT	beach BALL	YO-YO	KITE

1 Lani has twin brothers. Their birthday is tomorrow. Lani bought a hat for one of the boys and a kite for the other. How much did she spend in all? Show your work.

Lani spent _____ in all.

CHALLENGE

2 Sam is having a birthday party. Sam's dad bought a kite for each of the kids coming to the party. He spent $14.95. How many kids did Sam invite? Show your work.
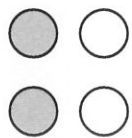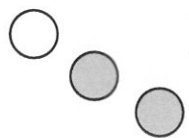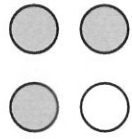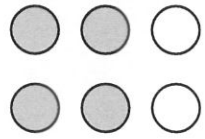
Sam invited _____ kids.
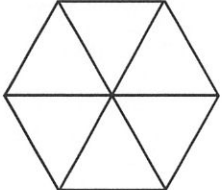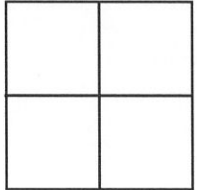
NAME _____ DATE _____

More Fractions

1 What part of each set of circles is colored? Circle the correct fraction.

a	b
$\frac{1}{4}$ $\frac{2}{4}$ $\frac{1}{3}$ $\frac{2}{2}$	$\frac{3}{4}$ $\frac{2}{3}$ $\frac{1}{3}$ $\frac{3}{2}$

c	d
$\frac{3}{4}$ $\frac{4}{3}$ $\frac{1}{3}$ $\frac{4}{4}$	$\frac{3}{3}$ $\frac{4}{6}$ $\frac{1}{2}$ $\frac{1}{3}$

2 Follow the directions to complete each picture and then fill in the fraction.

a Color $\frac{1}{6}$ of the hexagon yellow.

● Color $\frac{2}{6}$ of the hexagon purple.

● Color the rest of the hexagon green.

● Write a fraction below to show what part of the hexagon is green.

b Color $\frac{2}{4}$ of the square red.

● Color $\frac{1}{4}$ of the square blue.

● Color the rest of the square brown.

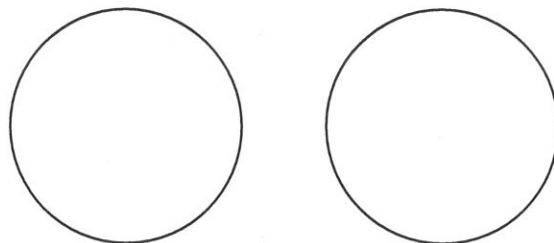● Write a fraction below to show what part of the square is brown.

NAME _____ DATE _____

Pizza Problems

David and Sara each got a mini-pizza exactly the same size. David cut his pizza into 4 equal pieces. Sara cut her pizza into 6 equal pieces.

1 Who had bigger pieces? Draw on the circles below to help solve this problem.

◯   ◯

_____ had bigger pieces.

CHALLENGE

2 David ate 3 of his pieces. Sarah ate 4 of her pieces. Who ate more pizza? Use pictures, numbers, and/or words to explain your answer.

_____ ate more pizza.

NAME _____ DATE _____

Reading & Writing Numbers

1 Read each number. Then write it in expanded form.

example four hundred fifteen 415 = 400 + 10 + 5	**a** two hundred eighty-six
b seven hundred fifty-three	**c** six hundred twenty-one
d three hundred forty-seven	**e** nine hundred seventeen
f one hundred sixty	**g** eight hundred four

2 Add the numbers.

500 + 20 + 8 = _____   200 + 20 + 2 = _____   100 + 70 + 1 = _____

700 + 10 + 9 = _____   800 + 40 + 7 = _____   500 + 3 = _____

200	300	200	400	900	300	400
90	10	20	50	90	40	10
+ 1	+ 9	+ 6	+ 2	+ 9	+ 1	+ 8

3 Circle the number that has the same value as the expanded form.

| **a** 300 + 6				**b** 200 + 10 + 7			
36	336	306	316	207	217	271	721

NAME _____   DATE _____

How Long Is a Shark?

There are many different types of sharks. Some are longer than others. This chart shows how long some of the different sharks are. Use it to help answer the questions below.

Shark Lengths	
Shark Name	**Average Length (in centimeters)***
White Shark	204 centimeters
Bignose Shark	174 centimeters
Night Shark	154 centimeters
Bigeye Thresher Shark	312 centimeters
Tiger Shark	247 centimeters
Thresher Shark	373 centimeters
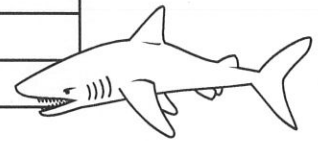
1 Which shark on the chart is the longest? _____

2 Which shark on the chart is the shortest? _____

3 Write one of these symbols on each blank to make the sentence true.

< less than   = the same as   > greater than

a Length of a Tiger Shark _____ Length of a White Shark

b Length of a Bignose Shark _____ Length of a Tiger Shark

4 Put the lengths of the sharks in order from least to greatest.

_____, _____, _____, _____, _____, _____

    least   greatest

5 How much longer is a Thresher Shark than a Tiger Shark? Show your work. Mark the answer clearly.

* Source: http://na.nefsc.noaa.gov/sharks/

NAME _____   DATE _____

Addition & Subtraction Practice

1 Add the numbers.

40	20	57	50	75	34	35
+ 3	+ 38	+ 31	+ 16	+ 25	+ 34	+ 35

290	340	562	225	325	325	450
+ 9	+ 20	+ 35	+ 15	+ 25	+ 26	+ 50

2 Use pictures, numbers, and/or words to add the numbers in each box. Show all your work.

a 47 + 47	**b** 148 + 122

3 Subtract the numbers.

49	50	67	50	45	30	100
– 9	– 10	– 23	– 25	– 15	– 15	– 75

4 Choose *one* of the problems in the box. Circle it. Then solve it. Use pictures, numbers, and/or words to help. Show all your work.

35 – 15   50 – 25   83 – 49   123 – 99

NAME _____   DATE _____
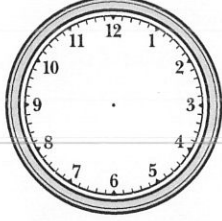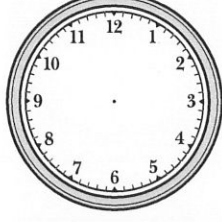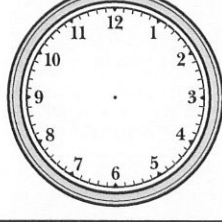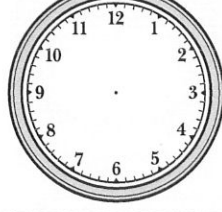
Maria Jose's Day

Maria Jose is in second grade. The chart below shows some of the things she does every Tuesday, and when she does them. Finish the chart by circling A.M. or P.M. for each time and drawing the hands on the clock faces.

Hint
A.M. means times in the morning between midnight and noon.
P.M. means times in the afternoon and evening between noon and midnight.

Event	Time	A.M. or P.M.	Clock
a Breakfast	7:05	A.M. P.M.	
b Arrive at School	8:15	A.M. P.M.	
c Lunch	11:55	A.M. P.M.	
d Soccer Practice	4:10	A.M. P.M.	
e Dinner	6:30	A.M. P.M.	

NAME _____ DATE _____

More Number Patterns

1 Fill in the missing numbers in these skip-counting patterns.

a 15, 25, 35, _____, 55, _____, 75, _____, _____, _____, 115, 125

b 6, 12, 18, _____, _____, 36, _____, _____, _____, 60, 66, _____

c 105, 110, 115, _____, _____, 130, _____, _____, 145, _____, 155

d 13, 113, 213, _____, 413 _____, 613, _____, _____, _____

2 DJ and Hopper are jumping from stone to stone to get across the stream. There are nine stones in all. There is exactly 1 foot between each stone, and there are 12 inches in a foot. Finish the table below to see how many inches the frogs have to jump to get all the way across the stream.

Feet	1	2	3	4	5	6	7	8	9
Inches	12	24			60				

CHALLENGE

3 The path from DJ's house to the stream is 27 feet long. There are 3 feet in a yard. How many yards is it from DJ's house to the stream? Show your work.

NAME _____   DATE _____

Breanna's Pockets

1 Breanna has a pair of shorts with 4 pockets. She has money in each pocket. Finish the chart below to see how much.

Pocket	Quarters	Dimes	Nickels	Pennies	Total
a	2	2	1	2	77¢
b	1	0	5	9	
c	3	0	1	3	
d	0	4	3	1	

2 In which pocket does Breanna have the most money? _____

3 In which pocket does Breanna have the least money? _____

4 Breanna wants to buy a toy for $3.00. She thinks she has enough money in her pockets. Do you agree? Explain your answer.

5 How much money does Breanna really have in her 4 pockets? Show your work.

![CHALLENGE]

6 Breanna bought 3 pencils at the school store. They each cost 29¢. How much money did she have left in her pockets after she paid for the pencils? Show your work.
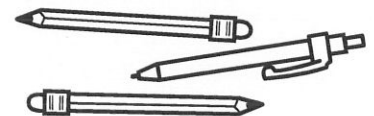
Target 100

Object of the Game

For each round, players choose 4 cards to make two 2-digit numbers that have a sum (a total when added) as close to 100 as possible. The score for each round is the difference between a player's sum and 100. The lower total score after 3 rounds wins the game.

Materials

- A deck of cards containing 4 each of the numbers 1 to 9
  *Download a set of **printable cards** , use the 2–9 cards and aces for 1s from a deck of playing cards, or make your own cards.*

- Paper to keep track of the game as shown, or print a **Target 100 Record Sheet**

- Additional scrap paper for solving problems

- Pencil or pen
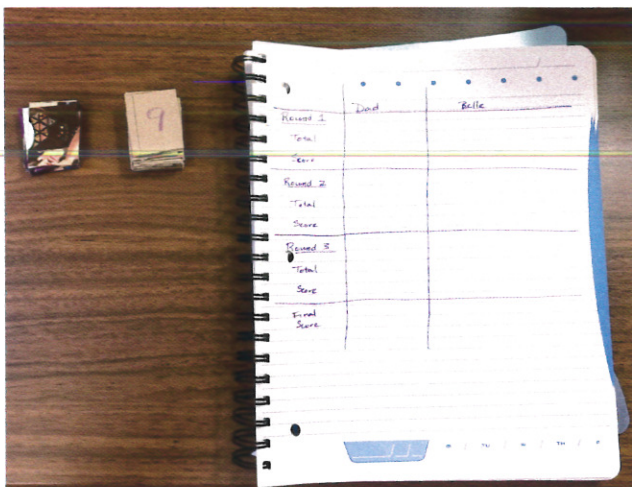
Skills

This game helps us practice
- Thinking about place value: ones, tens, and hundreds
- Estimating
- Adding 2-digit numbers
- Subtracting numbers from 100

How to Play

1. Mix up the cards. Players take turns drawing cards until each has 6 cards.
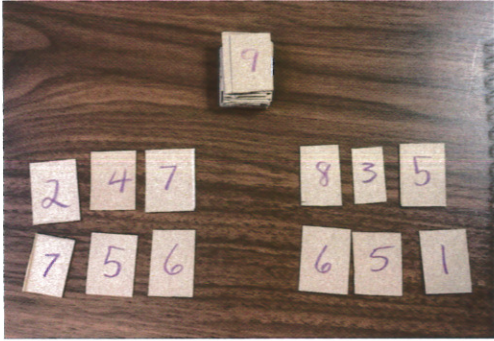
2. Each player chooses 4 of their cards to make two 2-digit numbers. The goal is to make numbers that will have a sum (a total when added) as close to 100 as possible.

3. Players record their numbers and add them together to show the results of their turn.

$$56 + 42$$

$$50 + 6 \qquad 40 + 2$$

$$50 + 40 \qquad 6 + 2$$
$$90 \qquad\qquad 8$$
$$98$$

Dad made 56 + 42. Dad did not use the two 7 cards.

$$86 + 13$$
IIIII ⋮⋮ I⋮
III

IIIII ⋮⋮∘
IIII • • •
90   9
99

Belle made 86 + 13. Belle did not use the two 5 cards.

4. The difference between a player's total and 100 is their score for the first round.
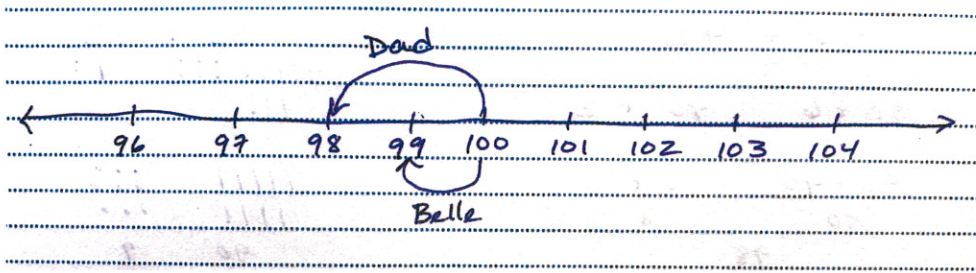
*Dad got a total of **98**. His score for this round is **2** because the difference between 100 and 98 is 2. Belle's total of 99 is closer 100 than Dad's. Her score is 1. After the first round, Belle is doing better.*

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

	Dad	Belle
Round 1		
Total	98	99
Score	2	1
Round 2		
Total	99	102
Score	1	2
Round 3		
Total	104	95
Score	4	5
Final Score	7	8

It was a close game. Dad won by 1 point. Belle should demand a rematch!

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

Tips for Families

- Before you play, talk about numbers that add to 100. What are some pairs of numbers you can think of that have a sum of 100?

- 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?

- Add 4 wild cards to your set of cards. Choose your own number when you use a wild card.

- Change your deck of cards by taking out one number. For example, take out all of the 9s.

- Change the target number to 50 or 75.

Print 4 copies.

1	2	3
4	5	6
7	8	9

Target 100 Record Sheet

Name _____   Name _____

Round 1

Total Score		

Round 2

Total Score		

Round 3

Total Score		
TOTAL SCORE		

Name _____ Date _____

Contractions

A contraction is a shortened form of a word or words. An apostrophe replaces the dropped letter or letters in a contraction.

I will go to the party.   **I'll** go to the party.

Underline each contraction. On the line, write the word or words that form it.

1. Let's meet before the game. _____

2. The rain can't get in the way of our plans! _____

3. I guess we'll see my sister out on the field. _____

4. I don't like the rain. _____

5. It isn't fair that we have to stay inside! _____

6. Zeke didn't get my e-mail, so I will resend it. _____

7. David is not able to exercise today, so he'll run tomorrow.

_____

8. I think they're on their way! _____

Possessives

A possessive shows to what or to whom something belongs. Add an apostrophe and an **s** to a singular noun to form a singular possessive. Add an apostrophe to a plural noun that ends in **s** to form a plural possessive.

Singular Possessive

Ella's quilt is handmade.

The **farm's** strawberries are ripe.

Plural Possessive

The **babies'** blankets are new.

The **pickers'** baskets are full.

Rewrite each sentence, replacing the underlined words with a possessive phrase.

1. The <u>gates of the zoo</u> are open.

_____

2. I want to see the <u>habitat of the penguins.</u>

_____

3. The <u>paw of the polar bear</u> is huge!

_____

4. Did you see the <u>cubs of the lions</u>?

_____

5. The <u>tail of the peacock</u> is beautiful.

_____

6. When is the <u>feeding time of the tigers</u>?

_____

Words with -y or -ly Endings

rainy	messy	friendly	happy	slowly
quickly	funny	lucky	neatly	likely

Write a spelling word to complete each sentence.

1. My grandmother thinks a four-leaf clover is _____.

2. I take an umbrella when the weather is _____.

3. My best friend tells _____ jokes.

4. Mom told me to clean my _____ room.

5. It's important to write _____ when you complete

homework.

6. I'm always _____ to new students in school.

7. It is very _____ that our team will win the game.

8. My dog is _____ when I give him a new toy.

Circle the two spelling words that are antonyms.

9. slowly   funny   likely   quickly

10. friendly   neatly   messy   rainy

Words with -y or -ly Endings

rainy	messy	friendly	happy	slowly
quickly	funny	lucky	neatly	likely

Write the correct spelling words.

5-letter spelling words that end with *-y*

1. _____

2. _____

3. _____

4. _____

5. _____

6-letter spelling words that end with *-ly*

6. _____

7. _____

8. _____

7-letter and 8-letter spelling words that end with *-ly*

9. _____

10. _____

Circle the spelling words that could be used to describe a person.

11. happy   rainy   funny   friendly

Adjectives

Adjectives describe nouns. Adjectives can give information about color, number, size, and kind. In the phrase **the blue rug**, the adjective **blue** tells the color of the noun **rug**.

Circle the adjective in each sentence. Underline the noun or nouns it describes.

1. Olivia looked into her messy closet.

2. She was looking for her favorite shirt and pants.

3. Anya enjoys planting beautiful flowers in the garden.

4. Ann dislikes buying new clothes.

5. Bryn thinks that the field is huge.

6. That annoying phone keeps ringing!

7. Anna's youngest sister misbehaves.

8. Max's older brother is nice.

9. The city has a lot of tall buildings.

10. The theater has a big stage.

Capitalize Geographic Names

Geographic names of specific places are proper nouns. Each word in a geographic name should begin with a capital letter.

Geographic Names

Brooklyn Bridge

North Carolina

San Francisco

Circle the geographic name in each sentence. Then write it correctly on the line.

1. I am going on a trip to charlottesville. _____

2. It is a city in the state of virginia. _____

3. I went hiking in the rocky mountain national park.

_____

4. The park is in colorado. _____

5. There are many musicals to see in new york city.

_____

6. The capital city is albany. _____

7. Someday, I want to visit italy. _____

Schwa

again	alone	away	about	awake
ago	alike	above	along	ahead

Circle the spelling word that best completes each sentence. Write it on the line.

1. I went to the museum a few years _____.

       ago   about

2. I'd like to visit the museum _____.

       along   again

3. I don't want to go to the museum _____.

       alike   alone

4. When my brother is _____, I'll ask him to go.

       awake   ago

5. My brother and I are a lot _____.

       alike   alone

6. We both enjoy learning _____ airplanes.

       ahead   about

7. Old planes hang _____ the museum floor.

       above   away

Schwa

again	alone	away	about	awake
ago	alike	above	along	ahead

Write the correct spelling words.

Spelling words with long *o*

1. _____   2. _____

Spelling words with long *a*

3. _____   4. _____

Spelling word with long *i*

5. _____

Spelling words that begin with schwa but do not have a long vowel

6. _____   7. _____

8. _____   9. _____

10. _____

For each bold word, write the spelling word that is an antonym.

11. **asleep** _____   12. **below** _____

Name _____ Date _____

Contractions

A contraction is a shortened form of a word or words.
An apostrophe replaces the dropped letter or letters in
a contraction.

Contraction	Words That Make Up the Contraction
doesn't	does not
he's	he is
we're	we are
it'll	it will

**Underline each contraction. On the line, write the
two words that form it.**

1. The team didn't score many points. _____

2. We weren't impressed by their performance. _____

3. Who's going to the game next week? _____

4. I've already bought my tickets. _____

**Rewrite each sentence, replacing the underlined words in
the sentence with a contraction.**

5. <u>I will</u> see you at the game! _____

6. <u>We are</u> getting there early. _____

Contractions and Possessives

An apostrophe replaces the dropped letter or letters in a contraction. An apostrophe is also used to form a possessive noun to show to what or to whom something belongs.

Contraction

Emma is my best friend.

Emma's my best friend.

Possessive

The sweater that belongs to Emma is red.

Emma's sweater is red.

For each sentence, circle whether the underlined word is a contraction or a possessive.

1. Is <u>Kyra's</u> birthday next week? Contraction Possessive

2. <u>Let's</u> have a party! Contraction Possessive

3. <u>She'll</u> be surprised. Contraction Possessive

4. I have her <u>friends'</u> addresses. Contraction Possessive

Rewrite each sentence, replacing the underlined words with a contraction or a possessive.

5. The party is at the house <u>belonging to Mark</u>.

_____

6. Please <u>do not</u> be late. _____

Silent Letters

wrong	gnat	comb	knock	sign
thumb	write	know	climb	knife

Write the spelling word for each definition.

1. You can use it to cut bread. _____

2. It is a small flying bug. _____

3. It is a part of your hand. _____

4. You run it through knots in your hair. _____

5. You do it with a pen or pencil. _____

6. It is the opposite of correct. _____

7. It gives you information. _____

8. You can use a ladder to do it. _____

9. You do it to get someone to open a door. _____

10. You are aware of the facts about something. _____

Silent Letters

wrong	gnat	comb	knock	sign
thumb	write	know	climb	knife

Write the correct spelling words.

Spelling words with silent *b*

1. _____

2. _____

3. _____

Spelling words with silent *g*

4. _____

5. _____

Spelling words with silent *k*

6. _____

7. _____

8. _____

Spelling words with silent *w*

9. _____

10. _____

Circle the spelling words that are verbs.

11. climb   gnat   knife   write