# 2nd Grade VIRTUAL I FARNING DAY PACKET DAYS 1-5

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# DAY 1

Name	Date
Read the paragraph. Then ans	wer the questions.
Meet Me	rcury
Can you name the planets in o	
Mercury is one of them. Like	
Mercury moves in a path arou	
Mercury travels faster than th	he other planets.
It speeds along at about 107,0	000 miles an hour.
Mercury is the planet closest	to the Sun.
Its days are very hot, and its r	nights are very cold.
There is no water on Mercury	y-
1. The main idea of the pa	aragraph is
○ A. the lack of water	on Mercury.
O B. the planets in the	e solar system.
○ C. what the planet N	Viercury is like.
2. A detail that tells more a	about the main idea is
$\bigcirc$ A. the speed at which	ch Mercury travels around the Sun.
$\bigcirc$ B. the names of the	e other planets in the solar system.
C. how fast other plant	lanets in the solar system travel.
3. Write one way that Mero	cury differs from other planets.

Name	Date



1	Write	fact	or o	ninion	next to	each	sentence.
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#### All about Tens

1 Circle the two numbers in each box that add up to 10.

example	a		b		С	
9 3	5	4	7	2	2	8
5 1	6	2	3	0	5	3

**2** Write 2 addition and 2 subtraction sentences to match each ten-frame.

example	а
6 + 4 = 10 10 - 4 = 6 4 + 6 = 10 10 - 6 = 4	
Ь	С

**3** Subtract:

**4** Fill in the missing numbers.

$$10 = 7 +$$

#### Facts to 8

#### 1 Add:

#### 2 Subtract:

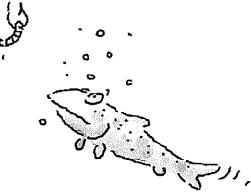
7 8 8 8 7 8 6 
$$-5$$
  $-0$   $-4$   $-1$   $-3$   $-5$   $-4$ 

3 Get Unifix cubes. Make trains of 1, 2, 3, and 4 cubes. Put the trains together to make the numbers in the hexagons below. Color in the boxes to show which trains you put together. You can use more than 2 trains to make a number.



## DAY 2

If Fred wasn't careful, he could end up as someone's supper.



Name	Date
TAGINO	

Read the paragraph. Then answer the questions.

## Kinds of Leaves

The leaves on trees are not all alike.

Some leaves have jagged edges called teeth.

Toothed leaves can be oval, skinny,
or shaped like a heart. Beech and elm trees
have such leaves. Other trees have leaves
shaped like a hand with the fingers spread out.

These leaves have three to seven fingers,
also called lobes. Many maple trees have such leaves.

Both types of leaves drop off trees in the fall.



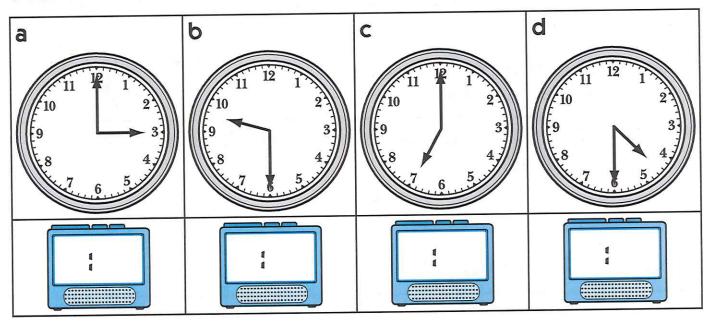
- 1. How are toothed leaves and hand-shaped leaves alike?
  - O A. They grow on trees.
  - O B. They have lobes.
  - O C. They have teeth.
- 2. How are toothed leaves and hand-shaped leaves different?
  - A. Maple leaves drop off in the fall.
  - O B. Elm leaves are shaped like hands.
  - O C. Toothed leaves have jagged edges.
- 3. The main idea of this paragraph is
  - O A. trees have different kinds of leaves.
  - O B. maples trees have hand-shaped leaves.
  - O C. beech trees have jagged edges.

NAME

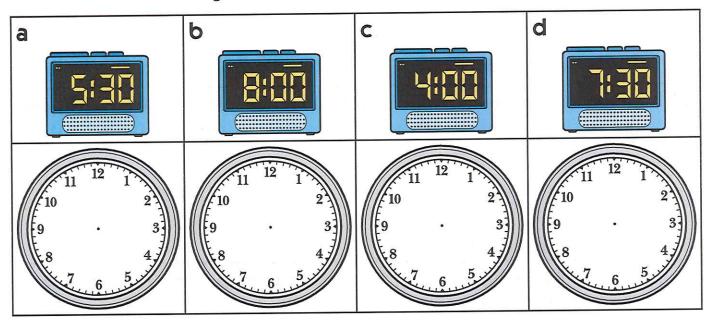
DATE

### Telling Time on Two Kinds of Clocks

1 Read each of these clock faces and write the time on the digital clock.



2 Read each of these digital clocks and mark the time on the clock face.



#### Facts to 9

#### 1 Add:

$$5 + 2 + 2 =$$

#### 2 Subtract:

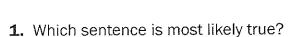
$$9 - 4 =$$

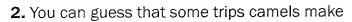
$$9 - 6 =$$

**3** Get Unifix cubes. Make trains of 2, 3, 4, and 8 cubes. Put the trains together to make the numbers in the hexagons below. Color in the boxes to show which trains you put together. You can use one or more trains to make a number.



# DAY 3





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30 Short Passages for Close Reading, Grade	
rt Passages for Close Reading, Grade	

Date

Read the paragraph. Then answer the questions.

## Using Plants

Long ago, people used plants to make colorful dyes. They boiled plants in water. Different plants gave off different colors. For example, boiled acorns made a light brown, and beets made a bright pink. The skins from certain onions made an orange-colored dye. Once the dyes were ready, people dipped wool or other cloth into them.



- 1. In this paragraph, the word dyes must mean
  - O A. stops living.
  - O B. colorings.
  - O C. foods.
- 2. A good title for this paragraph would be
  - A. Colors From Plants.
  - O. B. Pink From Beets.
  - C. Orange From Onions.
- 3. You can guess that today
  - A. vegetables are never used in dyes.
  - B. there are other ways to dye cloth.
  - C. dyes are not as colorful as long ago.

#### **Number Patterns**

**1a** Fill in the missing numbers on this chart.

1	2		4	5	6	7	8	9	10
11	12	13		15	16		18	19	20
21		23	24	25		27	28	29	30
	32	33	34	35	36	37	38		40
41	42		44	45	46	47		49	
51		53	54		56	57	58	59	60
	62	63	64	65		67	68		70
71	72		74	75	76		78	79	
81	82	83		85	86	87		89	90
91		93	94		96	97	98	99	100

**b** Color all the counting-by-2's numbers red.

C Color all the counting-by-5's numbers yellow.

**d** Color all the counting-by-10's numbers blue.

2 The numbers in the box are mixed up! Put them in order from least to greatest.

62	51	17	78	40	14	
<del>-</del>	- '					

least

greatest

#### Facts to 10

#### 1 Add:

$$3 + 4 + 2 =$$
  $2 + 3 + 5 =$ 

$$2 + 3 + 5 =$$

$$1 + 2 + 3 + 4 =$$

#### 2 Subtract:

$$10 - 4 =$$

$$10 - 6 =$$

**3** Get Unifix cubes. Make two trains of 2 and two trains of 3. Put the trains together to make the numbers in the hexagons below. Color in the boxes to show which trains you put together. You can use more than 2 trains to make a number. There is one number you cannot make. Cross it out when you find it.



example	a	b	С	d	e
(5)	(6)	(7)	\( \lambda \) \[ 2   2   \] \[ 3   3   \]	9	(10)
2 2	2 2	2 2		2 2	2 2
3 3	3 3	3 3		3 3	3 3

# DAY 4

Name	Date	

Read the paragraph. Then answer the questions.

## Two Apples

Na
Re
Appl the gree for use is the The and Peop

1

2.
3. Apples all grow on trees, but they are not the same. A Cortland apple is bright red with green streaks. It is quite juicy. Cortlands are good for eating fresh and for cooking. People often use them in salads, too. Another red apple is the Red Delicious. It also has green streaks. The Red Delicious apple is heart-shaped and has five knobs on the bottom. People eat this apple fresh.



- 1. How are Cortland and Red Delicious apples alike?
  - A. They are used for cooking.
  - O B. They are heart-shaped.
  - C. They are red in color.
- 2. How are Cortland and Red Delicious apples different?
  - A. The Red Delicious apple is heart-shaped.
  - B. The Cortland apple is eaten fresh.
  - C. The Red Delicious apple has green streaks.
- 3. In this paragraph, the word streaks means
  - O A. blobs.
  - O B. spots.
  - O C. lines.

Read the paragraph. Then answer the questions.

## Animals of the Arctic

Animals of the Arctic have different ways of staying safe. Each summer the snowshoe hare's fur is brown. It is hard for enemies to see the hare on the brown land of the Arctic. But winter is coming. It will soon snow. The hare's thick fur will change color to help keep it safe.



- 1. Which sentence tells what most likely happens next?
  - A. The hare's coat will become white.
  - O B. The hare's enemies will see it in the snow.
  - O C. The Arctic snow will turn brown.
- 2. You can guess that the snowshoe hare has thick fur because winters
  - A. are brown in the Arctic.
  - O B. are cold in the Arctic.
  - O. C. are white in the Arctic.
- 3. The main idea of the paragraph is
  - O A. how winter affects Arctic animals.
  - O B. how summer affects Arctic animals.
  - O. C. how Arctic animals stay safe.

### **Addition & Subtraction Tables**

**1** Fill in the missing numbers on the addition tables. Some of the numbers have already been filled in for you.

a

+	2	3	4	5	6	7
1	3					
2			6			
3						10
4.						
5		8			11	
6						

**2** Fill in the missing numbers on the subtraction tables. Some of the numbers have already been filled in for you.

а

0	1	2	3	4	5	
		2				0
				3		1
•						2
			0			3
						4
						5

b

	3	4	5	6	7	8
3	6					
4			9			
5						13
6						
7		11			14	
8						

b

	6	7	8	9	10	11	_
							0
,			7				1
		,		·	8		2
							3
					6		4
							5

### Missing Numbers

**1** Fill in the missing numbers to complete the addition facts.

$$7 + _{---} = 14$$

$$_{---}$$
 + 1 = 2

$$= 3 = 6$$

$$10 + 2 = \underline{\hspace{1cm}} 6 + 10 = \underline{\hspace{1cm}} 10 + 4 = \underline{\hspace{1cm}}$$

$$10 + \underline{\hspace{1cm}} = 18$$

**2** Fill in the missing numbers to complete the pattern.

<b>a</b> Skip-count forward by 5's.	<b>b</b> Skip-count forward by 5's.		
5, 10, 15,, 25,,	40,, 50,, 65		
<b>C</b> Skip-count forward by 5's.	<b>d</b> Skip-count forward by 5's.		
13, 18, 23,, 33,,	19, 24,, 34, 39,, 49		
<b>e</b> Skip-count backward by 5's.	<b>f</b> Skip-count backward by 5's.		
30, 25,, 15,	27, 22,, 12,,		



#### CHALLENGE

3 Skip-count by 5's. Circle the word to show whether you went forward or backward each time.

í	143, 138, 133,, 123,, 113,, 98	forward backward
I	<b>3</b> 332, 337, 342,, 352, 357,, 372,	forward backward
	488, 493, 498,, 513,, 533	forward backward
	267, 262, 257,,, 237,, 227,	forward backward

# DAY 5

Name \_\_\_\_\_\_ Date\_\_\_\_\_

Read the paragraph. Then answer the questions.

### Cara's Cat

Cara's cat didn't like to be left alone.

Cara never knew what Honey would do when the family was out. Sometimes the cat just slept.

But sometimes she was bad. One day Cara found a big mess in the bathroom.

Honey had unrolled the toilet paper.

It was in **shreds**. Bits of it were everywhere. It took a long time to clean up Honey's mess.



- 1. In this paragraph, the word shreds must mean
  - O A. rolls.
  - O B. pieces.
  - O C. squares.
- 2. You can predict that when she saw the mess, Cara
  - O A. hugged Honey.
  - O B. was mad at Honey.
  - O. c. got a new cat.
- 3. You can guess that Honey
  - O A. didn't like Cara's family.
  - O B. liked to have people around.
  - O C. wanted to please Cara.

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Name	Date

Read the paragraph. Then answer the questions.

## Frogs and Toads

People often confuse frogs and toads.

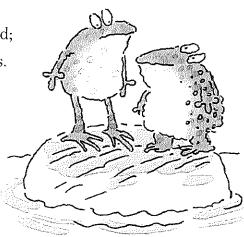
Name
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1.

3. Both are amphibians. This means they are cold-blooded; their temperature stays the same as their surroundings. Frogs and toads have four legs and no tails.

They use their back legs for jumping.

The legs on frogs are longer. Toads have drier, lumpier skin. Most adult frogs live in or near water. Most adult toads live on land.



1. How are frogs and toads alike?

- A. They live mostly on land.
- O B. They are cold-blooded.
- C. They have long tails.

2. How are frogs and toads different?

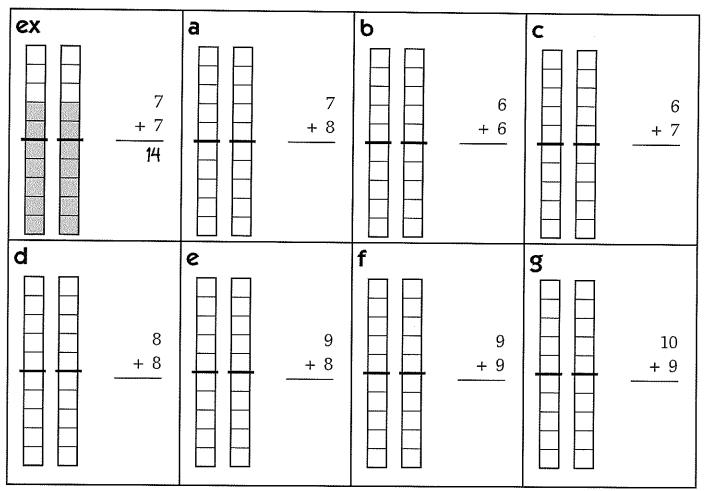
- A. Toads jump with their back legs.
- B. Toads live mostly on land.
- C. Frogs have lumpier skin.

3. In this paragraph, the word adult means

- O A. grown-up.
- O B. young.
- C. cold-blooded.

### Doubles & Neighbors

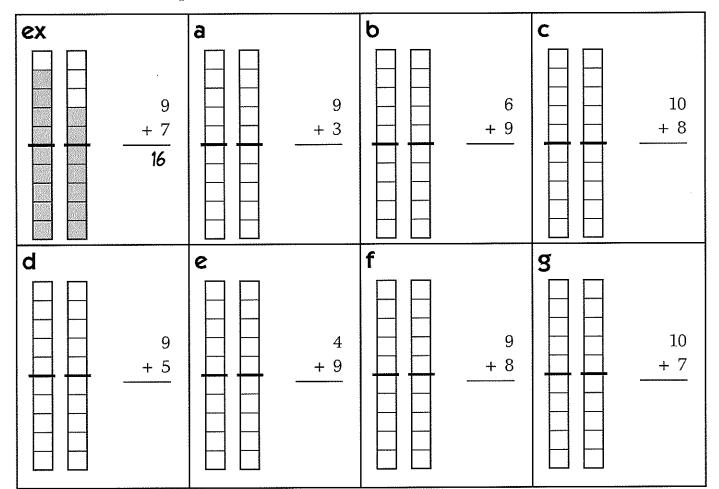
1 Color the ten-strips to match each addition problem. Write the answer.



2 Subtract.

### Fast Nines & Fast Tens

1 Color the ten-strips to match each addition problem. Write the answer.



2 Subtract:

#### **Second-Grade Science Choice Board**

Please complete 1-2 activities per virtual learning day.

Assignment Title	Assignment Description
Nature Scavenger Hunt	Go outside and find 5 different types of
	leaves, then draw them.
Weather Journal	Keep a journal for a week and write
	about the weather each day.
Plant Growth Experiment	Plant a seed in a cup and observe its
	growth over two weeks.
Simple Machine Creation	Build a simple machine using household
	items and explain how it works.
Insect Observation	Observe an insect in your backyard and
	draw a picture of it.
Solar System Model	Make a model of the solar system using
	balls or other craft materials.
Science Storybook	Write and illustrate a short story about a
	scientist or science concept.
Recycling Project	Collect recyclable materials and create
	something new from them.
Weather Report Video	Record a video of yourself giving a
	weather report for your area.
Science Experiment	Conduct a simple experiment at home
	(like baking soda and vinegar) and
	describe what happens.

#### **Second Grade Social Studies Choice Board**

Please complete 1-2 activities per virtual learning day.

Assignment Title	Assignment Description	Instructions for	
		Parents/Guardians	
Create a Family Tree	Draw a family tree	Help your child gather	
	showing your family	names and relationships	
	members.	to include.	
Map Your Neighborhood	Draw a simple map of	Encourage your child to	
	your neighborhood and	explore and identify	
	label it.	landmarks.	
Cultural Show and Tell	Share an item from your	Assist your child in	
	culture and explain its	preparing a short	
	importance.	presentation.	
Timeline of Your Life	Create a timeline of	Guide your child in	
	important events in your	recalling significant	
	life.	moments.	
Community Helper	Make a poster about a	Help your child research	
Poster	community helper and	and gather information.	
	their role.		
Weather Journal	Keep a journal of the	Assist your child in	
	weather for a week and	observing and recording	
	draw pictures.	daily weather.	
History Book Review	Read a children's book	Help your child choose a	
	about history and share	book and discuss it	
	your thoughts.	together.	
Global Food Exploration	Research a dish from	Help your child find a	
	another country and share	recipe and discuss its	
	a recipe.	origins.	
Create a Flag	Design a flag that	Discuss symbols and	
	represents your family or	colors that are meaningful	
	community.	to your child.	
Virtual Museum Tour	Take a virtual tour of a	Guide your child to a	
	museum and write about	museum website and help	
	your favorite exhibit.	them write notes.	