

ELA & Math

Part 2



Vestal Home Learning Packet



*Challenge * Support * Foster * Invest*



PART 2

Day 1

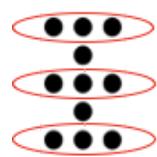
Shapes

Count and record the number of sides on each shape.

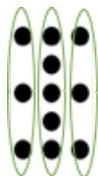
triangle	How many sides?	rhombus	How many sides?
	3		4
rectangle	How many sides?	square	How many sides?
	4		4
triangle	How many sides?	rectangle	How many sides?
	3		4
square	How many sides?	hexagon	How many sides?
	4		6
trapezoid	How many sides?	CHALLENGE circle	How many sides?
	4		0

Dot Card Counting

Answers will vary. I have shown just a few ways students may see groups and included a few that students may explain their thinking.



I saw 3 groups of three dots
 $3 + 3 + 3 = 9$
And then I saw two more dots
 $9 + 1 + 1 = 11$



I saw 2 groups of three dots
 $3 + 3 = 6$
And then I saw a group of 5 dots
 $6 + 5 = 11$



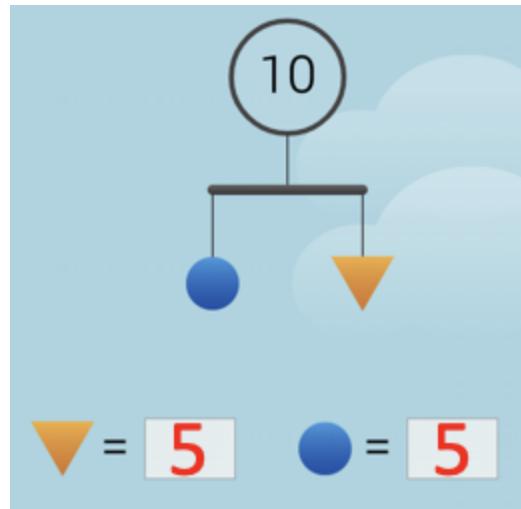
I saw 2 groups of four dots
 $4 + 4 = 8$
And then I saw a group of 3 dots
 $8 + 3 = 11$



I counted groups of two dots
2, 4, 6, 8, 10
And then I saw that I had one more.
I know that 10 and more is 11.

Mobile: What is the value of the triangle? What is the value of the circle?

The mobile suggests that the value of the triangle is the same as the value of the circle because they look to weigh the same. If the values are the same, then I know I need to think about my doubles facts.



Day 2

Adding and Subtracting Within 10

Students do not need to show all of these answers.

Both sides equal 3

$$\boxed{1} + \boxed{2} = \boxed{6} - \boxed{3}$$

$$\boxed{1} + \boxed{2} = \boxed{7} - \boxed{4}$$

$$\boxed{1} + \boxed{2} = \boxed{8} - \boxed{5}$$

$$\boxed{1} + \boxed{2} = \boxed{9} - \boxed{6}$$

Both sides equal 5

$$\boxed{2} + \boxed{3} = \boxed{9} - \boxed{4}$$

$$\boxed{2} + \boxed{3} = \boxed{6} - \boxed{1}$$

Both sides equal 6

$$\boxed{1} + \boxed{5} = \boxed{9} - \boxed{3}$$

$$\boxed{1} + \boxed{5} = \boxed{8} - \boxed{2}$$

$$\boxed{2} + \boxed{4} = \boxed{9} - \boxed{3}$$

$$\boxed{2} + \boxed{4} = \boxed{7} - \boxed{1}$$

Both sides equal 7

$$\boxed{1} + \boxed{6} = \boxed{9} - \boxed{2}$$

$$\boxed{2} + \boxed{5} = \boxed{8} - \boxed{1}$$

Both sides equal 8

$$\boxed{2} + \boxed{6} = \boxed{9} - \boxed{1}$$

$$\boxed{3} + \boxed{5} = \boxed{9} - \boxed{1}$$

Shape Work



Spheres

In the table below, write the name of each sphere and how many you find.
Answers will vary. Here's what I have in my house.

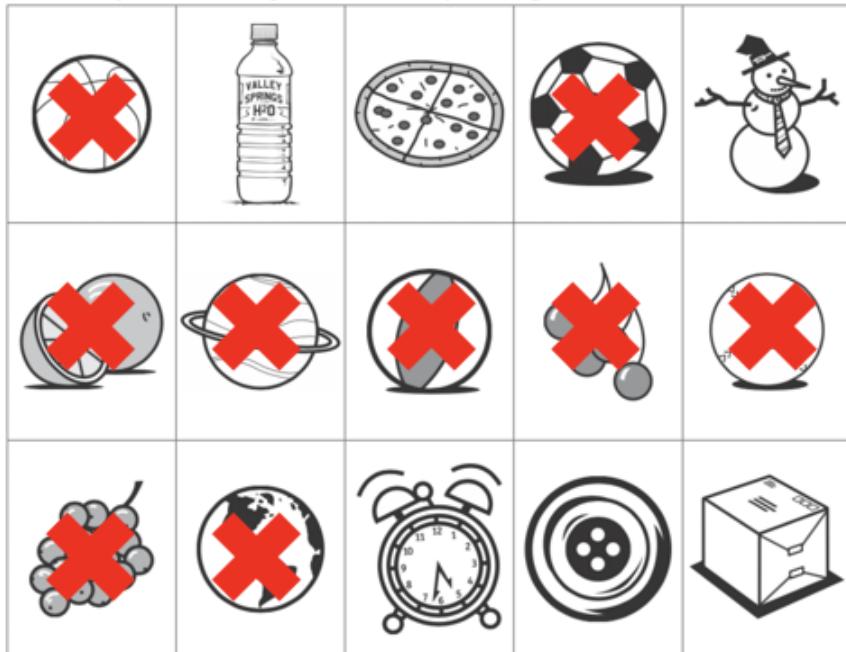
Spheres in My House		
Name of Sphere	How many?	
Example Basketball	2	
Golf balls	4	
Oranges	7	
Christmas ornament (true story)	6	
End of the clock pendulum	1	

Day 3

5-Sum-Memory Game- No answers

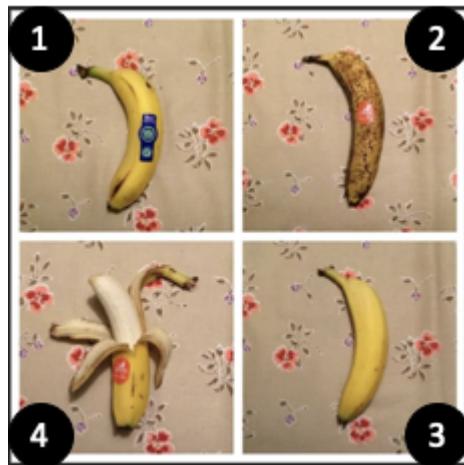
More Spheres

4 Use crayons or colored pencils to color in just the spheres.



5 How many pictures of spheres did you color in? 9

Which One Doesn't Belong?



Number 1 doesn't belong because it has a blue sticker and the others have a pink sticker.

Number 2 doesn't belong because it is brown and all the others are yellow.

Number 3 doesn't belong because it is missing a sticker and all the others have stickers.

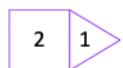
Number 4 doesn't belong because it is peeled and all the others have their peel on.

Day 4

Squirrels

$\text{acorn} + \text{acorn} = \boxed{5}$ 	$\text{acorn} + \text{acorn} = \boxed{5}$ 
$\text{acorn} + \text{acorn} = \boxed{3}$ 	$\text{acorn} \times \text{acorn} = \boxed{4}$ 
$\text{acorn} \times \text{acorn} = \boxed{3}$ 	$\text{acorn} \times \text{acorn} = \boxed{5}$ 

Visual Pattern



Stage 1



Stage 2



Stage 3



Stage 4

Puzzle

Since the first row is a “doubles fact”, this helps us find “sunglasses”. Once we know that, we can find the rest.

www.solvemoji.com - 1 **Junior**
SOLUTIONS, PUZZLES & LEADERBOARDS ONLINE

	+		=	4
	+		=	5
	+		=	8
	+		=	7

Puzzle ID: 33702 **Solvemoji.com**

$$2 + 2 = 4$$

$$3 + 2 = 5$$

$$5 + 3 = 8$$

$$2 + 5 = 7$$

Day 5

Wheels



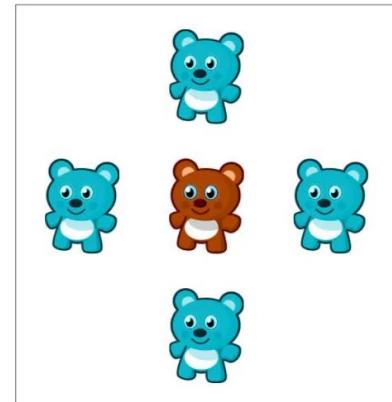
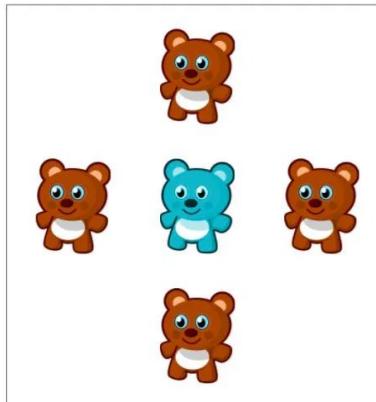
$$\boxed{3} + \boxed{3} = \boxed{6}$$

Bicycles

2	4	6	8	10	12	14	16	18	20
---	---	---	---	----	----	----	----	----	----

Noticing

What is the same? What is different?



Same	Different
Both groups are bears in diapers	Colors in opposite positions (brown vs. blue)
Both groups have five bears	1 blue bear vs. 4 blue bears



English Language Arts Kindergarten Answers Learning Activities

PART 2

ELA Day 1

Verbs: plays, hides, eats, looks, climbs, runs, cleans, sleeps

ELA Day 2

Phonics: cow, cat, cookie, corn

Verbs:
1) looks
2) plays
3) hides

ELA Day 3

Phonemic Awareness: corn, cat, cut

Comprehension Quiz: 1) A
2) B
3) B
4) B
5) A

ELA Day 4

Phonemic Awareness: 1) c
2) c
3) r
4) k

Capitalization & Punctuation:
1) Baby lions are cubs.
2) This calf is a baby cow.

ELA Day 5

Main Idea & Details: 1) kitten
2) kid
3) puppy

Phonics: 1) king
2) Kim
3) kit

Comprehension Quiz: 1) A
2) B
3) A
4) B
5) A



Day 1

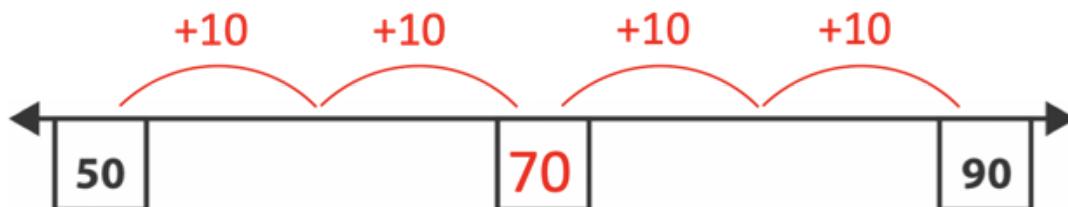
PART 2

Ten Strips

- a. 15, b. 16, c. 17, d. 12, e. 11, f. 8, g. 9

Number Line

Explanations will vary. Below is only possible explanation.



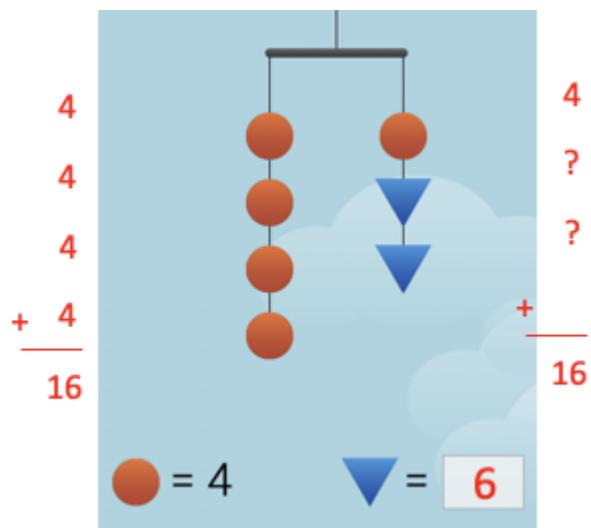
Mobile

There are several ways to do this. This is one example:

The mobile suggests that both sides need to be equal. We know that the left side has a value of 16 because there are four circles that each equal 4.

The value of the left side should also equal 16. If I take away the circle, then I will have only the triangles. So, 16 take away four (the circle) is 12.

Since there are two triangles, I know that my doubles facts can help me. I know that 6 plus 6 is 12.



Day 2

Counting

18 hearts, explanations will vary



I saw 3 groups of four hearts

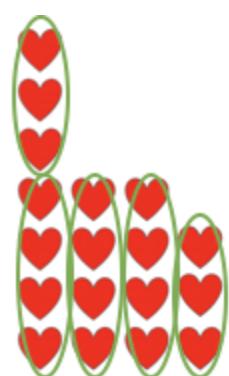
$$4 + 4 + 4 = 12$$

And then I saw 2 groups of three hearts

$$3 + 3 = 6$$

Then I added 12 and 6

$$12 + 6 = 18$$



I saw 3 groups of four hearts

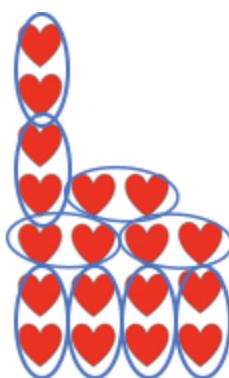
$$4 + 4 + 4 = 12$$

And then I saw 2 groups of three hearts

$$3 + 3 = 6$$

Then I added 12 and 6

$$12 + 6 = 18$$



I counted by 2s.

$$2, 4, 6, 8, 10, 12, 14, 16, 18$$

Dominoes

$$6+6=12,$$

$$10+8=18,$$

$$6+7=13,$$

$$10+9=19,$$

$$8+8=16$$

Building

Game/activity to no answers

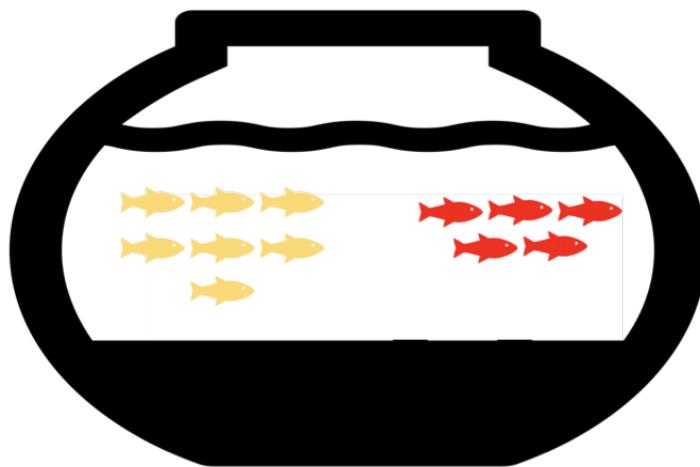
Day 3

Story Problem

Jeremy has 12 fish. Seven are yellow and the rest are red. How many red fish does Jeremy have?

One way students might solve this problem is to draw 12 fish and color 7 of them yellow. Then they would count the remaining fish and color them red.

$$7 + 5 = 12$$



Make it Equal

Students do not need to show all of these answers.

Both sides equal 3

$$\boxed{1} + \boxed{2} = \boxed{6} - \boxed{3}$$

$$\boxed{1} + \boxed{2} = \boxed{7} - \boxed{4}$$

$$\boxed{1} + \boxed{2} = \boxed{8} - \boxed{5}$$

$$\boxed{1} + \boxed{2} = \boxed{9} - \boxed{6}$$

Both sides equal 5

$$\boxed{2} + \boxed{3} = \boxed{9} - \boxed{4}$$

$$\boxed{2} + \boxed{3} = \boxed{6} - \boxed{1}$$

Both sides equal 6

$$\boxed{1} + \boxed{5} = \boxed{9} - \boxed{3}$$

$$\boxed{1} + \boxed{5} = \boxed{8} - \boxed{2}$$

$$\boxed{2} + \boxed{4} = \boxed{9} - \boxed{3}$$

$$\boxed{2} + \boxed{4} = \boxed{7} - \boxed{1}$$

Both sides equal 7

$$\boxed{1} + \boxed{6} = \boxed{9} - \boxed{2}$$

$$\boxed{2} + \boxed{5} = \boxed{8} - \boxed{1}$$

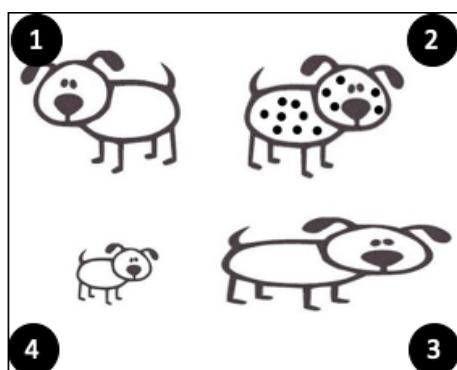
Both sides equal 8

$$\boxed{2} + \boxed{6} = \boxed{9} - \boxed{1}$$

$$\boxed{3} + \boxed{5} = \boxed{9} - \boxed{1}$$

Which One Doesn't Belong?

Any of the items can “not belong”. It depends on how you make the groups.



Number 1 doesn't belong because it is looking to the left.. All the other dogs are looking to the right.

Number 2 doesn't belong because it has spots. All the other dogs are plain white.

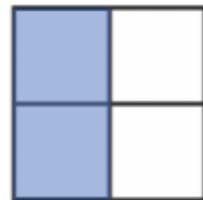
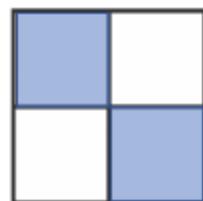
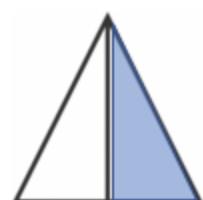
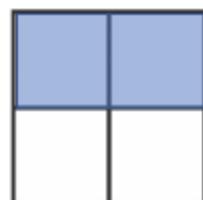
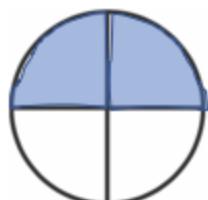
Number 3 doesn't belong because it has a loooong body. All the other dogs have rounded bodies..

Number 4 doesn't belong because it is a puppy (or little). All the other dogs are big.

Day 4

Coloring

Color two quarters of the circle and two quarters of the square. Color one half of the triangle. Below are a few possible answers.



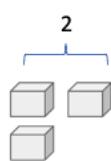
Visual Pattern

The first stage starts with 3 blocks.

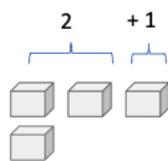
The second stage adds 1 block to the top row. Total blocks are 4.

The third stage adds 1 block to the top row. Total blocks are 5.

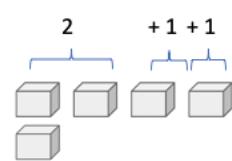
The fourth stage adds 1 block to the top row. Total blocks are 6.



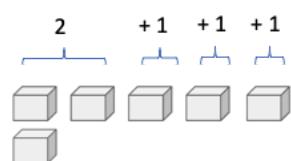
Stage 1



Stage 2



Stage 3



Stage 4

	<p>Puzzle</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center; padding-bottom: 10px;"> + </td><td style="text-align: center; padding-bottom: 10px;">= 2</td><td style="text-align: center; padding-bottom: 10px;">$1 + 1 = 2$</td></tr> <tr> <td style="text-align: center; padding-bottom: 10px;"> + </td><td style="text-align: center; padding-bottom: 10px;">= 6</td><td style="text-align: center; padding-bottom: 10px;">$5 + 1 = 6$</td></tr> <tr> <td style="text-align: center; padding-bottom: 10px;"> + </td><td style="text-align: center; padding-bottom: 10px;">= 8</td><td style="text-align: center; padding-bottom: 10px;">$3 + 5 = 8$</td></tr> <tr> <td style="text-align: center; padding-bottom: 10px;"> + </td><td style="text-align: center; padding-bottom: 10px;">= 5</td><td style="text-align: center; padding-bottom: 10px;">$2 + 3 = 5$</td></tr> </tbody> </table>	 + 	= 2	$1 + 1 = 2$	 + 	= 6	$5 + 1 = 6$	 + 	= 8	$3 + 5 = 8$	 + 	= 5	$2 + 3 = 5$
 + 	= 2	$1 + 1 = 2$											
 + 	= 6	$5 + 1 = 6$											
 + 	= 8	$3 + 5 = 8$											
 + 	= 5	$2 + 3 = 5$											
Day 5	<p>Story Problems</p> <p>A. Giselle and her sister Briseida like to count cars as they go by their house. Giselle counted 10 yesterday and Briseida counted 7 today. How many cars did they count in all?</p> <p>Below is an example of what students might draw. The colors are just for fun...</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Cars Giselle counted (arranged in ten frame) $10 + 7 = 17$</p> </div> <div style="text-align: center;">  <p>Cars Briseida counted</p> </div> </div> <p>B. Vaiula saved 16 dimes. He spent 5 of them on stickers. How many dimes does he have left?</p> <p>Below is an example of what students might draw.</p> <div style="text-align: center;">  <p>I drew them in a ten frame. After I cross out the 5 dimes that Vaiula spent, I can see that he has a full ten frame left and one extra dime. I know the 10 and one more is 11.</p> </div>												

Add

Add.

$$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array} \quad \begin{array}{r} 4 \\ + 5 \\ \hline 9 \end{array} \quad \begin{array}{r} 3 \\ + 7 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array} \quad \begin{array}{r} 10 \\ + 0 \\ \hline 10 \end{array} \quad \begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array} \quad \begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 6 \\ + 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array} \quad \begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array} \quad \begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$$

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

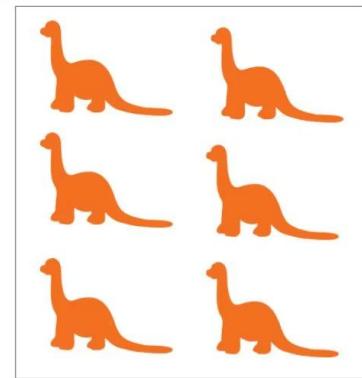
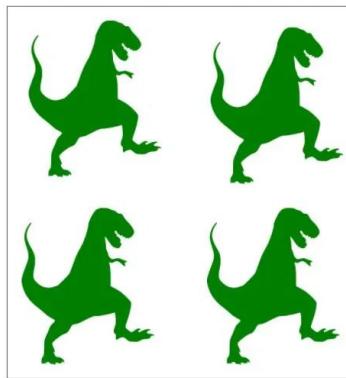
$$2 + 3 + 5 = \underline{\hspace{1cm}} \textcolor{red}{10}$$

$$9 + 1 + 0 = \underline{\hspace{1cm}} \textcolor{red}{10}$$

Noticing

Answers will vary. Below is a list of some answers students might give.

What is the same? What is different?



Same	Different
Dinosaurs	Green vs. Orange
Arranged in rows/columns (not random)	Tyrannosaurus vs. brachiosaurus
	Meat eaters vs. plant eaters
	4 tyrannosaurus vs. 6 brachiosaurus



English Language Arts
Grades 1 ANSWERS
Learning Activities

PART 2

ELA Day 1 Answers

Adjectives: happy, good, sweet

ELA Day 2 Answers

Phonics: see, each, green, bean

ELA Day 3 Answers

Phonemic Awareness: 1) leap
2) team
3) cheap
4) beat

Comprehension Questions: 1) A
2) A
3) C
4) B
5) B

ELA Day 4 Answers

Phonemic Awareness: 1) b
2) n
3) d
4) g

Capitalization & Punctuation: 1) dog - thing
2) school - place
3) mom - person
4) ball - thing

ELA Day 5 Answers

Phonics: 1) sheep
2) beach
3) teach



Mathematics Grade 2 ANSWERS

Learning Activities

PART 2
ANSWER KEY

PART 2

Day 1	<p>Battling Bugs The difference between 5 and 4 is 1; $5-4=1$ (Spiders win by one) The difference between 7 and 7 is 0; $7-7=0$ (This is a tie game) The difference between 6 and 2 is 1; $6-2=4$ (Flies win by four) The difference between 10 and 5 is 5; $10-5=5$ (Flies win by five) Totals: Spider has 25 points; Flies have 30 points. Flies win by five points.</p> <p>Time Twister ?</p> <p>Mobile $\text{Trapezoid} = 4$</p>
Day 2	<p>Counting There are 25 eggs: Listen to any way they counted / then ask if they can count a different way. 6 columns \times 5 rows - 5 eggs in the diagonal $(4+3+2+1) + (1+2+3+4+5)$</p> <p>2-digit Addition</p> <ul style="list-style-type: none">a) $48+34 = 40 + 30 \text{ and } 8 + 4 = 70 + 12 = 82$ (yeah Pencil Puppy!)b) $58+28 = 50 + 20 \text{ and } 8 + 8 = 70 + 16 = 86$c) $25+69 = 20 + 60 \text{ and } 5 + 9 = 80 + 14 = 94$d) $34+59 = 30 + 50 \text{ and } 4 + 9 = 80 + 13 = 93$e) $45+46 = 40 + 40 \text{ and } 5 + 6 = 80 + 11 = 91$ <p>Stacking Up Stack One: 5, 1, 9 Two: 4, 3, 8 Three: 6, 2, 7 Each stack adds to 15</p>

Day 3

Story Problem (Pets)

Nine more kids like fish better than birds
17 more kids like dogs than kids that like cats

Subtraction with Regrouping 2

$63-24=39$ (is one correct option)
 $60-20=40$ and $3-4=$ Uh Oh.
Borrow ten from 40 to make 30
Then add the 10 to the 3 $(10+3)-4=9$
Add the 30 and 9

Which One Doesn't Belong

The arrow doesn't belong it is made of two shapes
The dodecagon (12 sided figure) doesn't belong because it is not shaded
The heart doesn't belong because it has rounded sides
The star doesn't belong because it has no outline

Day 4

Story Problem Flowers

Jen started with 5 flowers

Day 5

Story Problem Cookies: The dog ate 8 cookies.

Sorting Numbers: least 67, 107, 113, 204, 261 greatest

Add, Subtract & Compare

+	3	4	5	6	7	8
3	6	7	8	9	10	11
4	7	8	9	10	11	12
5	8	9	10	11	12	13
6	9	10	11	12	13	14
7	10	11	12	13	14	15
8	11	12	13	14	15	16



English Language Arts Grade 2 ANSWERS Learning Activities

PART 2

ELA Day 1 Answers

Text-Dependent Questions (sample answers):

1. Lola describes herself as “as stubborn as they come.” (page 3)

ELA Day 2 Answers

Text-Dependent Questions (sample answers):

1. When Sofia asks Lola what she wants to do, Lola has no idea what she wants to do. She has only been doing the opposite of what Sofia asks, not thinking about what she actually wants to do. (page 12)
2. The pictures make it look like Sofia feels frustrated when Lola is stubborn. (page 5, 8, 10)

ELA Day 3 Answers

Text-Dependent Questions (sample answers):

1. In the beginning of the story, Sofia wants to take a ride down to the village. (page 4)
2. Sofia tries to get Lola to do what she wants by giving her treats like carrots and apples. (page 5, 7)

Sentence Types:

1. . (declarative)
2. ! (exclamatory)
3. ? (interrogative)
4. . (declarative)
5. ? (interrogative)
6. ! (exclamatory)

Alphabetical Order:

- | | |
|--------------|-------------|
| 1. choice | 5. opposite |
| 2. delicious | 6. reins |
| 3. llama | 7. stubborn |
| 4. mountain | 8. village |

ELA Day 4 Answers

Past-tense Verbs:

1. waited
2. rained
3. climbed
4. planted

Text-Dependent Questions (sample answers):

1. The children needed medicine right away in 1925 because there was a disease spreading through their small town and the medicine could save them. (page 5)

ELA Day 5 Answers

Comprehension Quiz:

1. C
2. A
3. D
4. A

Text-Dependent Questions (sample answers):

1. Sled dogs were the best solution to the problem at this time because the train could only go to the last stop that was far away from the city and the children. Sled dogs could go through the snow the rest of the way. (page 6)
2. The sled dogs faced really cold weather, snow, ice, wind, storms, and blizzards. (pages 8-12)
3. Togo's team raced over the frozen sea to save time. It was a dangerous choice because the ice could have broken while they were on it. (page 10)



Mathematics Grade 3 **ANSWERS**
Learning Activities

**PART 2
ANSWER KEY**

PART 2	
Day 1	<p>STORY PROBLEMS:</p> <p>A: $24 \div 3 = 8$ ounces</p> <p>B: $24 \div 3 = 8$ jars</p> <p>C: $8 \times 6 = 48$ petals</p> <p>OPERATIONS WITH TIME: 58 minutes after 9:00pm</p> <p>FRACTION TALK:</p>
Day 2	<p>WORD PROBLEM:</p> <p>A. Each child had 7 strawberries before Grandma gave them 2 more.</p> <p>PUZZLE: 27</p> <p>MAGIC PYRAMID:</p> <pre>graph TD; 6((6)) --- 1((1)); 6 --- 2((2)); 1 --- 5((5)); 1 --- 3((3)); 2 --- 3; 2 --- 4((4))</pre>

Day 3

FINDING SUMS:

$$\begin{array}{r} 3 \ 8 \\ + 6 \ 5 \\ \hline 1 \ 0 \ 3 \end{array}$$

$$\begin{array}{r} 9 \ 4 \\ + 5 \ 9 \\ \hline 1 \ 4 \ 3 \end{array}$$

$$\begin{array}{r} 2 \ 9 \\ + 7 \ 7 \\ \hline 1 \ 0 \ 6 \end{array}$$

$$\begin{array}{r} 8 \ 7 \\ + 4 \ 8 \\ \hline 1 \ 3 \ 5 \end{array}$$

MULTIPLICATION FLUENCY

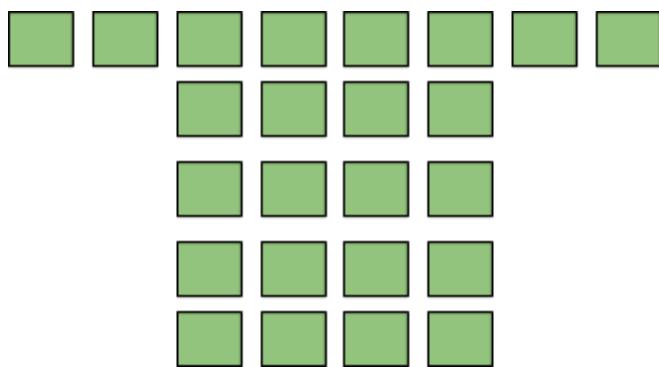
7	14	21	28
35	42	49	56
63	70	35	42
35	49	35	56
35	63	35	70
42	35	42	49

Day 4

TELLING TIME:

1:15 4:32 7:45 9:56

VISUAL PATTERN:



NOTICING:

Some examples could be...

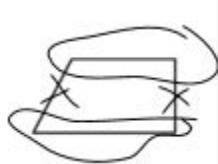
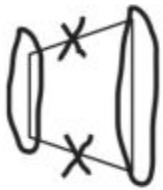
Same	Different
6 total pieces Triangles	Color 6 in a triangle/3 in a triangle

Day 5

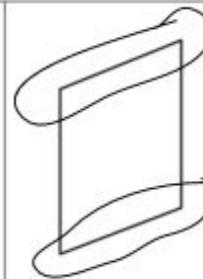
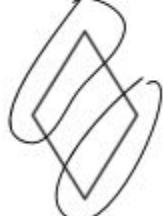
BAKING BROWNIES:
 $15 + 25 + 7 = 47$ minutes

SORTING QUADRILATERALS:

ex



ex



Trapezoid



Neither



Parallelogram



Parallelogram



Parallelogram



Neither



Parallelogram



Parallelogram



Trapezoid



Parallelogram



Trapezoid

CALCULATOR:

$$6 - 7 = -1 \times 2 = -2 + 5 = 3 / 3 = 1$$



English Language Arts Grade 3 ANSWERS Learning Activities

PART 2

ELA Day 1 Answers

Text-Dependent Questions (sample answers):

1. Lola describes herself as “as stubborn as they come.” (page 3)

ELA Day 2 Answers

Text-Dependent Questions (sample answers):

1. When Sofia asks Lola what she wants to do, Lola has no idea what she wants to do. She has only been doing the opposite of what Sofia asks, not thinking about what she actually wants to do. (page 12)
2. The pictures make it look like Sofia feels frustrated when Lola is stubborn. (page 5, 8, 10)

ELA Day 3 Answers

Text-Dependent Questions (sample answers):

1. In the beginning of the story, Sofia wants to take a ride down to the village. (page 4)
2. Sofia tries to get Lola to do what she wants by giving her treats like carrots and apples. (page 5, 7)

Sentence Types:

1. . (declarative)
2. ! (exclamatory)
3. ? (interrogative)
4. . (declarative)
5. ? (interrogative)
6. ! (exclamatory)

Alphabetical Order:

- | | |
|--------------|-------------|
| 1. choice | 5. opposite |
| 2. delicious | 6. reins |
| 3. llama | 7. stubborn |
| 4. mountain | 8. village |

ELA Day 4 Answers

Past-tense Verbs:

1. waited
2. rained
3. climbed
4. planted

Text-Dependent Questions (sample answers):

1. The children needed medicine right away in 1925 because there was a disease spreading through their small town and the medicine could save them. (page 5)

ELA Day 5 Answers

Comprehension Quiz:

1. C
2. A
3. D
4. A

Text-Dependent Questions (sample answers):

1. Sled dogs were the best solution to the problem at this time because the train could only go to the last stop that was far away from the city and the children. Sled dogs could go through the snow the rest of the way. (page 6)
2. The sled dogs faced really cold weather, snow, ice, wind, storms, and blizzards. (pages 8-12)
3. Togo's team raced over the frozen sea to save time. It was a dangerous choice because the ice could have broken while they were on it. (page 10)

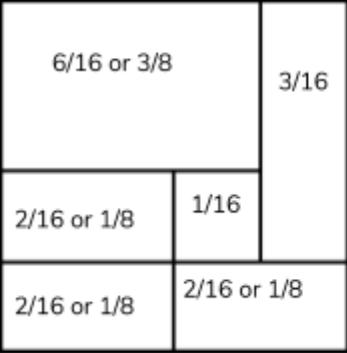


Mathematics Grade 4 ANSWERS

Learning Activities

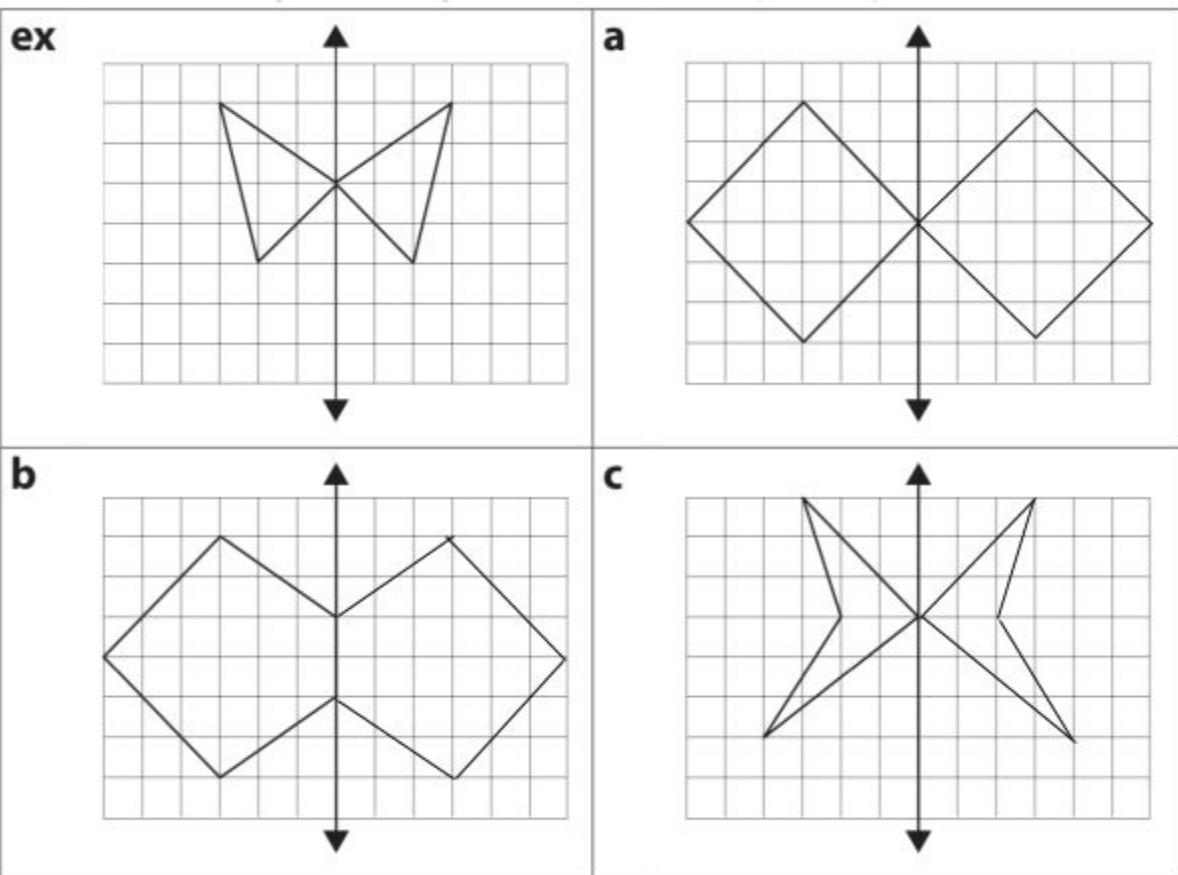
PART 2 ANSWER KEY

PART 2

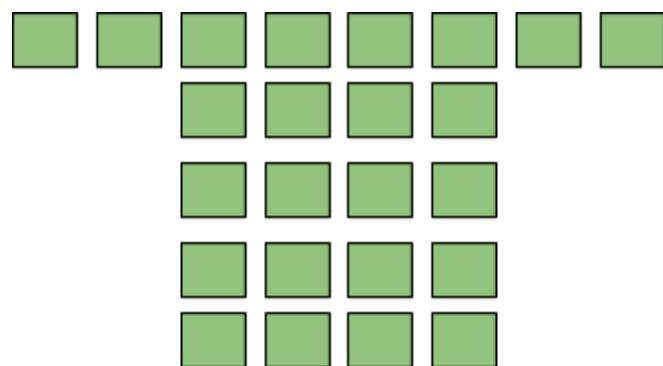
Day 1	<p><u>Elapsed Time:</u></p> <p>A. 1:17 B. Tyler, 5 minutes faster</p> <p><u>Benchmark Fractions:</u></p> <p>There are multiple solutions One possible answer: $\frac{1}{7}$, $\frac{3}{6}$, $\frac{8}{9}$</p> <p><u>Fraction Talk:</u></p> 
Day 2	<p><u>Perimeter and Area:</u></p> <p>A. 72 and 34 B. 28 and 22 C. 1,500</p> <p><u>Puzzle:</u> 25</p> <p><u>Noticing:</u> Answers may vary but here's one example: Same - both are equal to 30 Different - one is 3 tens, the other is 2 tens and 10 ones</p>
Day 3	<p><u>Protractors:</u></p> <ol style="list-style-type: none">1. A=155 B=252. A=70 B=1103. A=58 B=122 <p><u>Counting:</u></p> <p>27 (ways to count may vary, see if someone else in your house counted differently)</p> <p>For instance:</p> <p>$15 + 9 + 3$ $3 + 6 + 9 + 6 + 4$</p>

Day 4

Symmetry



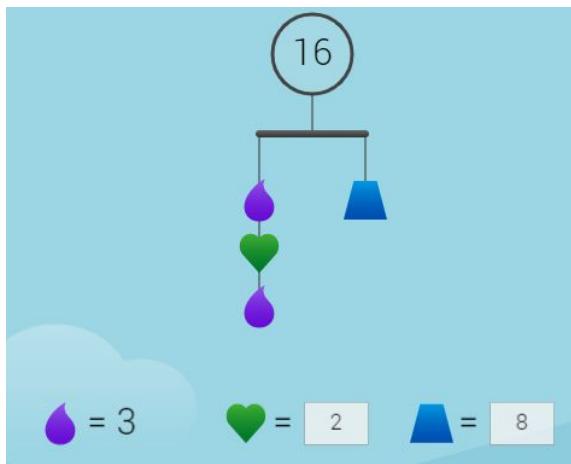
VISUAL PATTERN:



COMPARING FRACTIONS:

There are many possible answers including
 $\frac{1}{4}$ and $\frac{8}{9}$

Other answers you may not expect would be improper fractions that are greater than $\frac{1}{2}$ such as $\frac{5}{2}$.

Day 5	<p><u>Conrad's Room:</u></p> <p>A. $7 \times 18 = 126$ books</p> <p>B. $6 \times 13 = 78$ pieces of clothing</p> <p>C. $11 \times 17 = 187$ toys</p> <p><u>Subtraction Fluency</u></p> <p>2,193 18,016</p> <p><u>Mobile</u></p>  <p>$\text{purple teardrop} = 3$</p> <p>$\text{green heart} = 2$</p> <p>$\text{blue triangle} = 8$</p>



ELA Day 1 Answers

"Walnuts and Watermelons" Comprehension Questions

2. Possible Answer: The theme of this passage is sometimes you think you know what's best, when you really don't. In the passage, Hodja thinks that he knows better than nature. He thinks it would make more sense for big watermelons to grow on solid trees, and for tiny walnuts to grow on thin vines. When a walnut falls from the tree and hits him on the head, he realizes that maybe he doesn't always have the answer, and sometimes things are the way they are for a good reason.
3. C
4. B

ELA Day 2 Answers

"Adhesive From Tape Could Make Trees More Eco-Friendly" Comprehension Questions

1. A
2. C
3. C
4. Possible Answer: According to the article, lingin is a polymer that comes from trees. It makes them strong. Scientists want to replace the oil that is used to make tape with lingin, to reduce the use of fossil fuels. At first, this seems like this switch will be good for the environment. However, if the use of lingin becomes popular, people may start cutting down lots and lots of trees to get lingin. This could lead to deforestation, erosion, and the loss of homes for animals. Losing lots of trees would not be an environmentally friendly choice!
5. B
6. C
7. Answers will vary.

ELA Day 3 Answers

3. *Possible answer:* The central idea of this article is that having a fixed mindset can have a negative effect on learning, while having a growth mindset promotes learning. There are things that people can do to change their mindset from fixed to growth, and become a more productive learner in the process.
4. *Possible answer:* People with a fixed mindset care a great deal about grades, while people with a growth mindset care more about learning than grades. I can practice a growth mindset at home by being open to the new challenges of home learning, and not letting having to learn in a new way, or learn new technologies, keep me from growing. I can accept that I'm going to make some mistakes and learn from them.
5. *Possible Answer:* I learned that there are two types of learning mindsets: a fixed mindset and a growth mindset. People with fixed mindsets are afraid of making mistakes, and feel they need to be perfect at learning, while people with growth mindsets are okay with making mistakes and learning from them. It is possible to change your mindset and improve your learning.

ELA Day 4 Answers

2. Possible Answer: I think the author's purpose for writing this article was to show that police officers are kind people who try to protect and make life better for the people in their communities. I think the author was successful, because she used several strong examples to make her point. One example was when the officer stopped to give the mother with the balloons a ride home. The officer didn't want her to have to walk a long way in the cold weather. A second example was when the officer bought the mother's little girl a birthday cake for her first birthday. Spending his own money shows how kind and generous police officers can be.
3. C
4. Answers will vary.

ELA Day 5 Answers

3. C



Mathematics Grade 5 ANSWERS Learning Activities

PART 2 ANSWER KEY

PART 2

Day 1

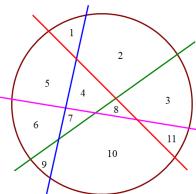
Ping-Pong Balls

- A. $2 \times 9 \times 5 = 540$ ping-pong balls
B. $(2 \times 5 \times 12) + (2 \times 9 \times 12) + (2 \times 5 \times 9) = 426$ sq. units of cardboard

Multiplying Fractions to Make a Whole Number: Possible answers

$$\frac{9}{2} \times \frac{4}{3} = 6 \quad \frac{9}{3} \times \frac{2}{1} = 6$$

Straight Cuts- 11 slices

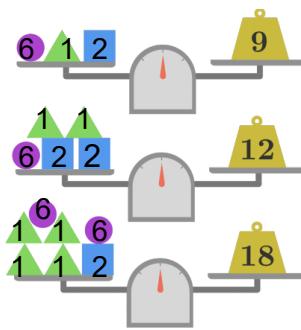


Day 2

Agree or Disagree

- A. Agree- Isuko is correct because 6 times around the track would be 2400m. Since 2km is 2000m, then Isuko ran more than 2km.
B. Disagree- Mr. Madison would only have 170 bars in 17 boxes, so he'd be 5 bars short.
C. Agree- 48 kids would be able to fit in 8 minivans.

Balanced Scales- triangle = 1



Noticing - *Answers will vary*

Possible Answer: Same value on both sides, but on the left all the hundreds are expressed as tens.

Day 3

Which One Doesn't Belong? *Answers will vary*

Possible Answers: 16 is the only even number. 43 is the only prime number. All of the numbers are multiples of doubles except 43.

Subtracting Numbers to Get Close to Zero- *Answers will vary*

Rounding

Round to the Nearest:	Ten	One	Tenth	Hundredth
506.308	510	506	506.3	506.31
715.071	720	715	715.1	715.07
80.916	80	81	80.9	80.92

Strobogrammatic Number- 6009**Day 4****Ratio Tables**

(possible strategy)

Number of Bracelets	1	2	4	6	8	10	18	19	
Cost (\$)	1.25	2.50	5.00	7.50	10.00	12.50	22.50	23.75	

The cost to make 19 bracelets is \$23.75.**Visual Pattern**

A.



B. Step 10 would have 50 sunflowers.



C. 5, 10, 15, 20...

Day 5**Evaluating Expressions**

A. $6 \times (5 \times 12) = \underline{360}$

B. $(18 \times 13) + (2 \times 13) = \underline{260}$

C. $(75 \div 3) \times 10 = \underline{250}$

D. $(117 \times 4) - (7 \times 4) = \underline{440}$

Valentine's Day

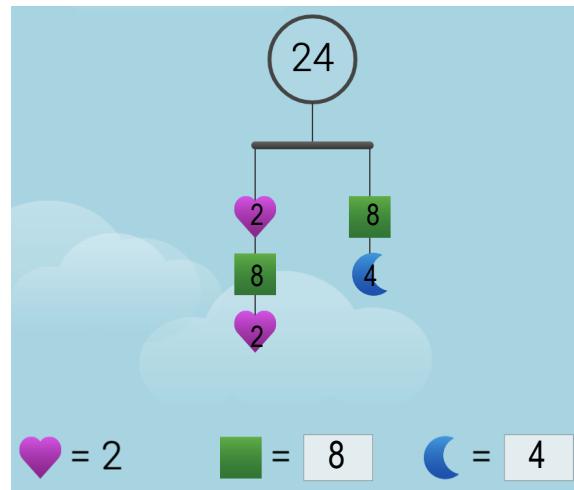
A. 20 cards

B. 15 cards

Mobile

square = 8

crescent = 4





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"Walnuts and Watermelons" Comprehension Questions

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3. C
4. Answers will vary.

ELA Day 5 Answers

3. C