BARNARD	GOLUMBIA	
Barnard College	Columbia University	New York University
Ms. Park	Ms. Hildebrand	Ms. Severino

Monday February 22, 2021



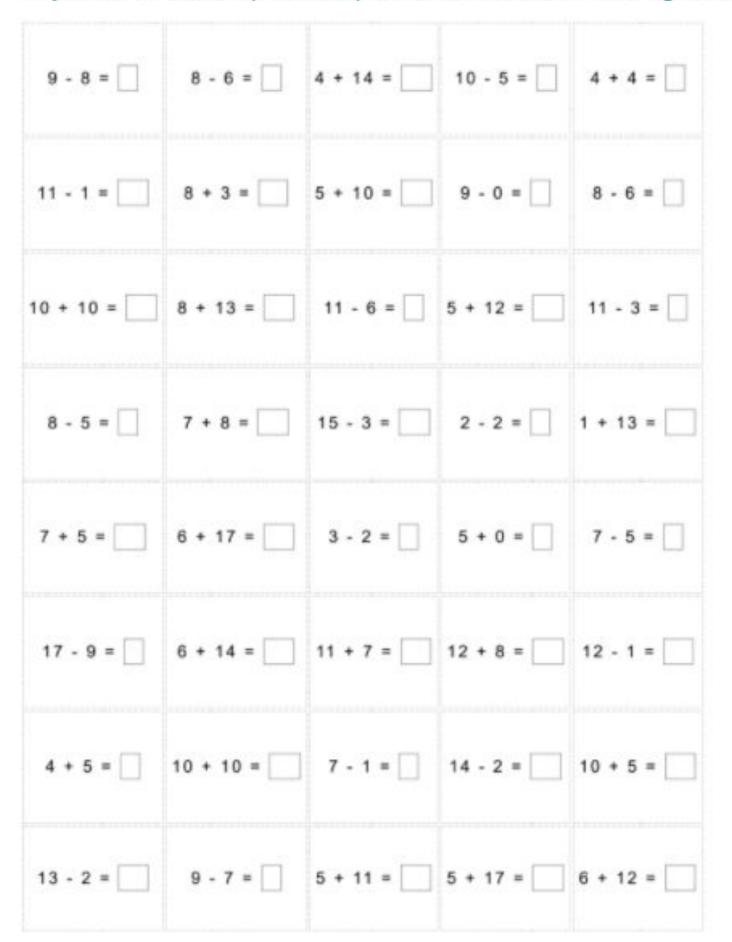
Why do you think there are so many different ways for seeds to spread? Use evidence from the text or video to support your answer.

RAP

I think there are many different ways for seeds to spread because...

Lesson 8

Objective: Relate manipulative representations to the addition algorithm.



M5 L 10 Day 1: Read the word problem Ben has 36 crayons. Ava has 12 fewer crayons than Ben. How many crayons does Ana have?

Check off each thing as we answer!

Read the question

Re-read the question

How many does Ben have? _____

Who has more Ben or Ava?

How many more? ______

• What is the question?

1.) 404 + 203 =	2.) 660 + 110 =	3.) 770 + 220=
4.) 303 + 37 =	5.) 211 + 95 =	6.) 324 + 156 =
7.) 546 + 273=	8.) 435 + 382 =	9.) 563 + 89 =

NYS COMMON CORE MATHEMATICS CURRICULUM

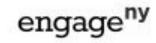
Lesson 8 Problem Set 2.5

Name _____ Date _____

 Solve the following problems using your place value chart, place value disks, and vertical form. Bundle a ten or hundred, when necessary.

a. 301 + 49	b. 402 + 48
c. 315 + 93	d, 216 + 192
e. 545 + 346	f. 565 + 226
g. 222 + 687	h. 164 + 745





- 2. Solve.
 - a. 300 + 200 = _____
 - b. 320 + 200 = _____
 - c. 320 + 230 = _____
 - d. 320 + 280 = _____
 - e. 328 + 286 = ____
 - f. 600 + 80 = ____
 - g. 600 + 180 = _____
 - h. 620 + 180 = _____
 - i, 680 + 220 = _____
 - j. 680 + 230 = _____



Name

Date

Solve the following problems using your place value chart, place value disks, and vertical form. Bundle a ten or hundred, when necessary.

1. 378 + 113

2. 178 + 141

Lesson 8 Sprint 2.5

Number Correct:

Α

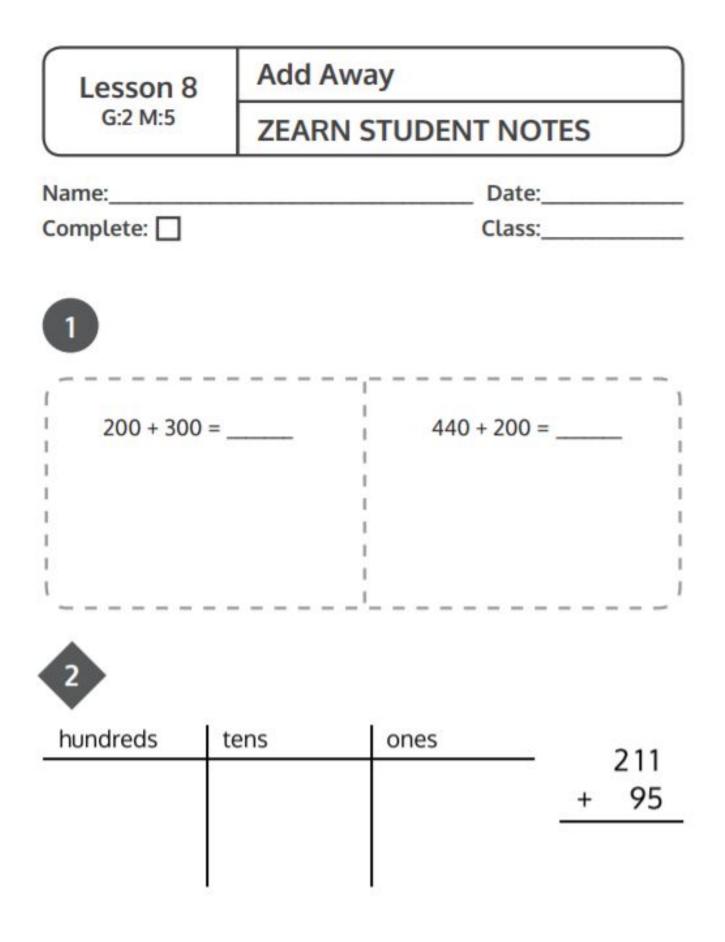
Two-Digit Addition

1.	38 + 1 =	
2.	47 + 2 =	Ĵ
3.	56 + 3 =	
4.	65 + 4 =	59 50
5.	31 + 8 =	
6.	42 + 7 =	
7.	53 + 6 =	
8.	64 + 5 =	
9.	49 + 1 =	10 20
10.	49 + 2 =	
11.	49 + 3 =	0
12,	49 + 5 =	
13.	58 + 2 =	32) 52
14.	58 + 3 =	
15.	58 + 4 =	
16.	58 + 6 =	<u> </u>
17.	67 + 3 =	
18.	57 + 4 =	18 16
19.	57 + 5 =	
20.	57 + 7 =	
21,	85 + 5 =	
22.	85 + 6 =	50

23.	85 + 7 =	
24.	85 + 9 =	
25.	76 + 4 =	
26.	76 + 5 =	
27.	76 + 6 =	
28.	76 + 9 =	
29.	64 + 6 =	
30.	64 + 7 =	
31.	76 + 8 =	l
32.	43 + 7 =	
33.	43 + 8 =	
34.	43 + 9 =	ĺ
35,	52 + 8 =	
36.	52 + 9 =	
37.	59 + 1 =	
38.	59 + 3 =	
39.	58 + 2 =	
40.	58 + 4 =	
41.	77 + 3 =	
42.	77 + 5 =	
43.	35 + 5 =	
44.	35 + 8 =	1

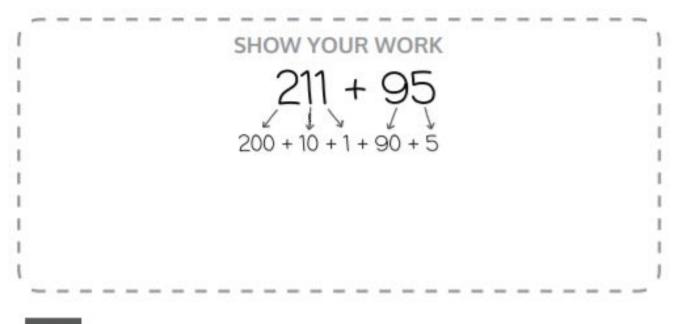








What is 211 + 95? Add the hundreds, tens, and ones.



4

hundreds	tens	ones	324
			+ 157
			-

EXTRA WORKSPACE

Lesson 8 G:2 M:5	EXIT TICKET		
Name:		Date:	
Complete:		Class:	

 Solve the following problems using your place value chart, place value disks, and vertical form. Bundle a ten or hundred, when necessary.

-		_	_	_	-		 			-	-	_	-	-	_	_	_	_				-	-	_	_	_	·
1	-	37	0 .	113	2																						1
L	d.	5/	0 1	. 112	2																						1
1																											1
L																											1
L.																											1
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L	h	178	2	1/1																							1
L	D.	1/0	у т	141																							I
I.																											1
I.																											1
I.																											1
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Name:		Ualc	<u></u>	
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	100	12	<u>, 1</u>	

Equation that matches your work: Number Sentence

Sentence that matches the story: Word Sentence

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Tuesday February 23, 2021

Seed Dispersal Challenge

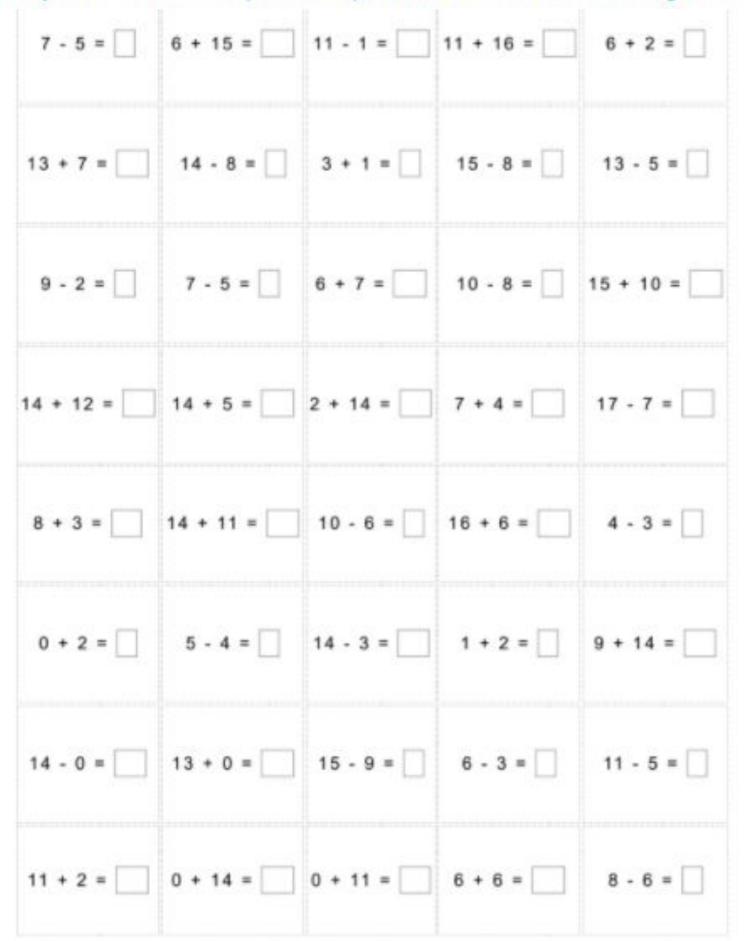
- 1. Look closely at the picture of the seed.
- 2. Predict what kind of seed dispersal will work best.
- 3. Explain your prediction.
- 4. Write down what you observe after watching the video.

Kind of Seed	Prediction: Which kind of seed dispersal will work best? Check one.	Explain your prediction.	Observation: What seed dispersal did work best?
Dandelion	Self Water Wind Animals		
Coconut	Self Water Wind Animals		
Burr Seed	Self Water Wind Animals		
Walnut	Self Water Wind Animals		

Why is seed dispersal important? How does the spreading of seeds help plants grow and survive?

Lesson 9

Objective: Relate manipulative representations to the addition algorithm.



M5 L 10 Day 2: Read the word problem Ben has 36 crayons. Ava has 12 fewer crayons than Ben. How many crayons does Ana have?

Check off each thing as we answer!

o Read the question

Re-read the question

How many does Ben have? ______

Who has more Ben or Ava? ______

How many more? ______

• What is the question?

Draw something to help you solve this!

1.) 427 + 385 =	2.) 672 + 249 =	3.) 427 + 297=
4.) 337 + 137 =	5.) 651 + 159 =	6.) 364 + 756 =
7.) 396 + 273=	8.) 265 + 682 =	9.) 563 + 389 =

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Name	Date

 Solve the following problems using a place value chart, place value disks, and vertical form. Bundle a ten or hundred, when necessary.

a. 205 + 345	b. 365 + 406	
c. 446 + 334	d. 466 + 226	
e. 537 + 243	f. 358 + 443	
g. 753 + 157	h. 663 + 258	



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Name

Date		

 Solve the following problems using place value disks, a place value chart, and vertical form.

a. 417 + 293	b. 526 + 185
c. 338 + 273	d. 625 + 186
e. 250 + 530	f. 243 + 537
g. 376 + 624	h. 283 + 657

- 2. Solve.
 - a. 270 + 430 = _____
 - b. 260 + 440 = _____
 - c. 255 + 445 = _____
 - d. 258 + 443 = ____
 - e. 408 + 303 = ____
 - f. 478 + 303 = _____
 - g. 478 + 323 = _____



NYS COMMON CORE MATHEMATICS CURRICULUM

Lesson 9 Exit Ticket 2.5

Name

Date

Solve the following problems using your place value chart, place value disks, and vertical form. Bundle a ten or hundred, when necessary.

1. 375 + 197

2. 184 + 338

В

Two-Digit Addition

Lesson 8 Sprint 2-5

Number Correct:

Improvement: _____

1.	28 + 1 =	
2.	37 + 2 =	
з.	46 + 3 =	
4.	55 + 4 =	5
5.	21 + 8 =	
6.	32 + 7 =	
7.	43 + 6 =	(
8.	54 + 5 =	
9.	39 + 1 =	2
10.	39 + 2 =	
11.	39 + 3 =	
12,	39 + 5 =	Î
13.	48 + 2 =	
14.	48 + 3 =	
15.	48 + 4 =	
16.	48 + 6 =	
17.	57 + 3 =	
18.	57 + 4 =	
19.	57 + 5 =	
20.	57 + 7 =	
21,	75 + 5 =	
22.	75 + 6 =	

1.5.5	231 233	
23.	75 + 7 =	
24.	75 + 9 =	
25.	66 + 4 =	
26.	66 + 5 =	
27.	66 + 6 =	
28.	66 + 9 =	
29,	54 + 6 =	
30.	54 + 7 =	
31.	54 + 8 =	
32.	33 + 7 =	
33.	33 + 8 =	
34.	33 + 9 =	Ĩ
35.	42 + 8 =	ĺ
36.	42 + 9 =	
37.	49 + 1 =	
38.	49 + 3 =	[
39.	58 + 2 =	
40.	58 + 4 =	ļ
41.	67 + 3 =	
42.	67 + 5 =	
43.	85 + 5 =	
44.	85 + 8 =	1



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Lesson 9	Double Bundle			
G:2 M:5	ZEARN STUDENT NOTES			
lame:	Date:			
Complete: 🔲	Class:			
1 Solve 427 + your work.	385 again using a different strategy to check			
	SHOW YOUR WORK			
Does 672	+ 249 = 921?			
2 Use any st	trategy to check your work.			
	SHOW YOUR WORK			

-



hundreds	tens	ones	338
			+ 273
			-



Name		Date:	
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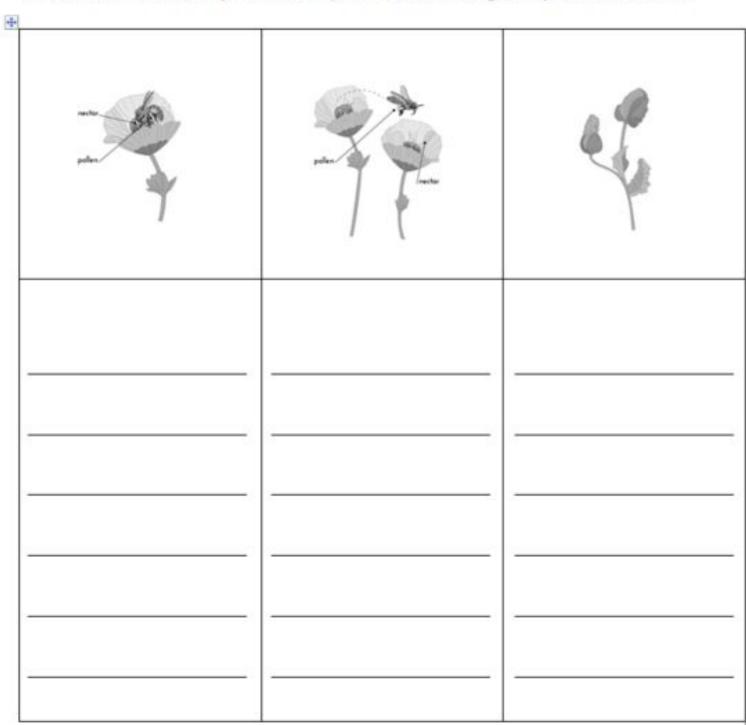
Equation that matches your work: Number Sentence

Sentence that matches the story: Word Sentence

BARNARD	GOLUMBIA	
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Wednesday February 24, 2021

What Is Pollination?



Please describe the process of pollination using the pictures below.

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Lesson 10

Objective: Use math drawings to represent additions with up to two compositions and relate drawings to the addition algorithm.



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Name _

Date

1. Solve using vertical form, and draw chips on the place value chart. Bundle as needed.

170 =	a. 117 +	ones	tens	hundreds
			1	

hundreds	tens	ones	b. 217 + 173 =

hundreds	tens	ones	c. 371 + 133 =





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NT3 CUMM	PUA CONE	BUH LUCHUA	HL3 LUNN	IL DLUM

hundreds	tens	ones	d. 504 + 269 =

Solve using vertical form, and draw chips on a place value chart. Bundle as needed.
 a. 546 + 192 = _____

b. 546 + 275 = _____





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Name _____ Date _____

 Solve using vertical form, and draw chips on the place value chart. Bundle as needed.

hundreds	tens	ones	a. 124 + 260 =

hundreds	tens	ones	b. 426 + 324 =
			0, 420 + 324 =

hundreds	tens	ones	c. 362 + 243 =



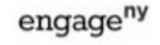
Use math drawings to represent additions with up to two compositions and relate drawings to the addition algorithm.

hundreds	tens	ones	d, 606 + 294 =
L			

- 2. Solve using vertical form, and draw chips on a place value chart. Bundle as needed.
 - a. 372 + 118 = _____

b. 248 + 233 = _____





Lesson 10 G:2 M:5	EXIT TICKET		
Name:		Date:	
Complete:		Class:	

1. Solve using vertical form, and draw disks on a place value chart. Bundle as needed.

a. 436	+ 509 =	 -			
		 	 	 	-
	. 2/1				
b . 584	+301 =				

Name:		Ualc		
College:		Class	o f	
	100	12	<u>, 1</u>	

Equation that matches your work: Number Sentence

Sentence that matches the story: Word Sentence

BARMARD	GOLUMBIA	
Barnard College	Columbia University	New York University
Ms. Park	Ms. Hildebrand	Ms. Severino

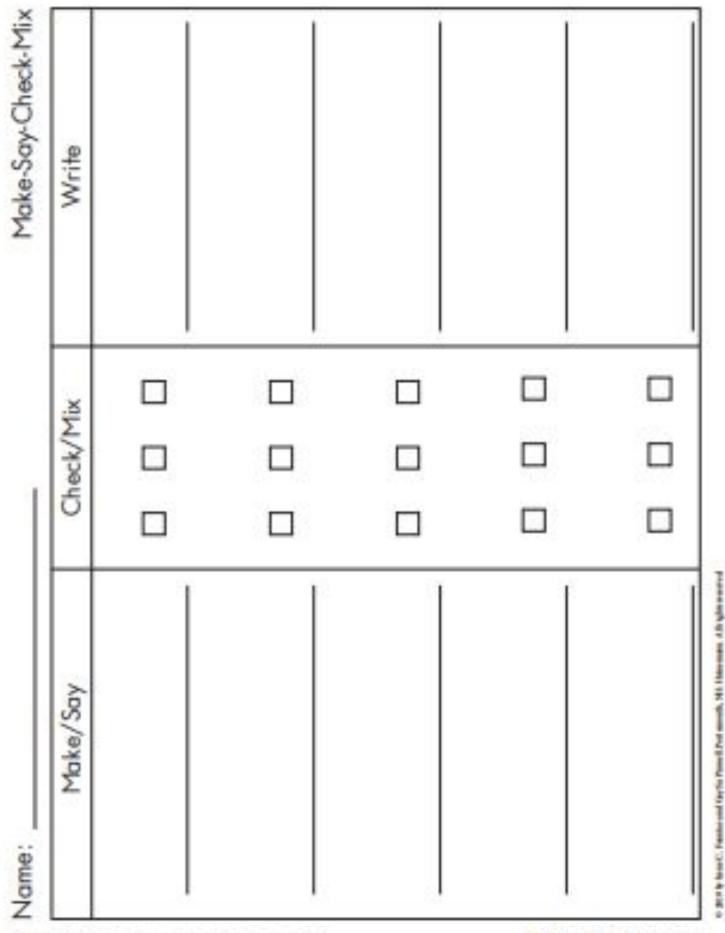
Thursday February 25, 2021

Text Features Hunt

Directions: Use the text features in What Is Pollination? to find answers to the questions below. Good luck!

- 1. On what page is the chapter called "Beetle Pollinators" found?
- 2. Look for labels on pages 12-13. What is a blue food listed there?
- 3. Use the glossary to find the definition of the word nectar:
- 4. Find the heading "Pretending to Sting." What pollinator is described in that section?
- 5. What page would you look on to find the bolded word proboscises?
- 6. What does proboscises mean?

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happy	should	

M5 L 10 Day 3: Read the word problem Ben has 36 crayons. Ava has 12 fewer crayons than Ben. How many crayons does Ana have?

Check off each thing as we answer!

o Read the question

o Re-read the question

How many does Ben have? _____

Who has more Ben or Ava? ______

How many more? ______

• What is the question?

o Let's solve it!!

Lesson 11

Objective: Use math drawings to represent additions with up to two compositions and relate drawings to the addition algorithm.

14	<u>+ 10</u>	10	5	14
<u>- 8</u>		+ 6	+ 1	+ 8
10	4	14	2	3
<u>- 0</u>	+ 14	<u>- 7</u>	<u>- 1</u>	<u>+ 11</u>
5	12	10	11	14
<u>- 0</u>	<u>- 5</u>	<u>- 4</u>	<u>+ 8</u>	+ 1
3	8	6	11	11
<u>+ 13</u>	<u>- 0</u>	<u>+ 5</u>	<u>- 10</u>	<u>+ 0</u>
14	12	10	7	15
<u>+ 3</u>	<u>+ 2</u>	<u>+ 0</u>	<u>+ 14</u>	<u>- 5</u>
1	13	11	9	10
<u>+ 3</u>	<u>- 4</u>	<u>+ 14</u>	<u>- 6</u>	- 5
4	12	5	9	9
<u>+ 3</u>	<u>- 3</u>	<u>+ 6</u>	<u>- 3</u>	<u>- 4</u>
14	5	5	7	15
<u>- 1</u>	<u>+ 14</u>	<u>+ 1</u>	<u>- 4</u>	<u>+ 0</u>

44

M5 L 10 Day 4: Read the word problem Ben has 36 crayons and we found out that Ava has 24 crayons. How many crayons do they have altogether? Check off each thing as we answer! • Read the question • Re-read the question • How many does Ben have? _____ • How many does Ava have? _____ • What is the question?

Let's solve it!!

	NYS COMMON	CORE MATHEMA	TICS CURRICULUM
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Name _____ Date ____

 Solve using vertical form, and draw chips on the place value chart. Bundle as needed.

hundreds	tens	ones	a. 227 + 183 =

hundreds	tens	ones	h 424 - 200 -
			b. 424 + 288 =
		l	

.

hundreds	tens	ones	c. 638 + 298 =



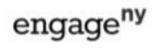


hundreds	tens	ones	d. 648 + 289 =

Solve using vertical form, and draw chips on a place value chart. Bundle as needed.
 a. 307 + 187

b. 398 + 207





NYS COMMON CORE MATHEMATICS CURRICULUM	COMMON CORE MA	THEMATICS	CURRICULUM
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Name

Date

 Solve using vertical form, and draw chips on the place value chart. Bundle as needed.

hundreds	tens	ones	a. 227 + 183 =

hundreds	tens	ones	b. 424 + 288 =

tens	ones	c. 638 + 298 =
•		



Use math drawings to represent additions with up to two compositions and relate drawings to the addition algorithm.

Lesson 11	Math	Math Magic ZEARN STUDENT NOTES			
G:2 M:5	ZEAR				
Name: Complete:	+ 169 = 511?	Dat Clas	te:		
Use any st	rategy to ch	eck your work.			
	SHOW	YOUR WORK			
hundreds	tens	ones			
nonureus	CCT15		545 +278		



Ms. Joseph used 784 magic cards in her first trick and 179 magic cards in her second trick.

How many magic cards did Ms. Joseph use altogether?

90		YOUR DR	DRAWING		
	hundreds	tens	ones		
YOUF	784 + 179		YOUR WORD SENTENCE Ms. Joseph used magic cards altogether.		
		EXTRA WOF	RKSPACE		

Lesson 11 G:2 M:5	EXIT TICKET		
Name: Complete: 🔲		Date: Class:	

1. Solve using vertical form, and draw disks on a place value chart. Bundle as needed.

		- C
£	a. 267 + 356 =	١
1	a. 207 - 550	- 1
1		1
1		- 1
I.		- 1
1		- 1
1		1
I		- 1
I.		1
1		- 1
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1	. (22. 270	
1	b. 623 + 279 =	
1		- 1
÷		- 1
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Equation that matches your work: Number Sentence

Sentence that matches the story: Word Sentence

BARMARD	GOLUMBIA	
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Friday February 26, 2021

Sum It UP!

Title and pages: _____

1. While reading, think about keywords and phrases that explain the main idea. List the keywords or phrases below.

2. Circle all the keywords above that are the most important in the text.

3. Summarise your learning in 20 words:

Lesson 12

Objective: Choose and explain solution strategies and record with a written addition method.

10 - 3 = 🗌	3 + 13 =	11 - 5 = 🗌	13 - 2 =	4 - 1 = 🗌
17 - 6 =	0 + 11 =	11 - 7 = 🗌	1 + 15 =	16 - 3 =
15 + 6 =	11 - 3 = 🗌	7 - 2 = 🗌	12 + 8 =	5 + 2 =
13 - 12 = 🗌	6 - 2 =	13 + 13 =	11 + 10 =	17 - 7 =
7 + 8 =	16 - 10 = 🗌	12 - 7 =	8 + 15 =	18 - 17 = 🗌
7 - 6 =	6 - 3 =	10 + 13 =	17 - 8 =	16 + 14 =
12 - 4 = 🗌	13 + 13 =	8 + 15 =	17 - 8 =	17 + 10 =
13 - 6 = 🗌	13 - 7 = 🗌	15 - 15 = 🗌	11 + 17 =	3 + 9 =

M5 L 10 Day 5: Here's a similar question! Read the word problem and you try it out! Jenny has 48 beads. Chris has 24 fewer beads then Jenny. How many beads do they have altogether? Check off each thing as we answer! • Read the question • Re-read the question • How many does Jenny have? _____ • Who has more? • How much more? • How many does Chris have? _____ • What is the question?

Let's solve it!!

a, 221 + 498	
b. 467 + 200	
c. 378 + 464	

2. Choose the best strategy and solve. Then check your answer by doing a different way



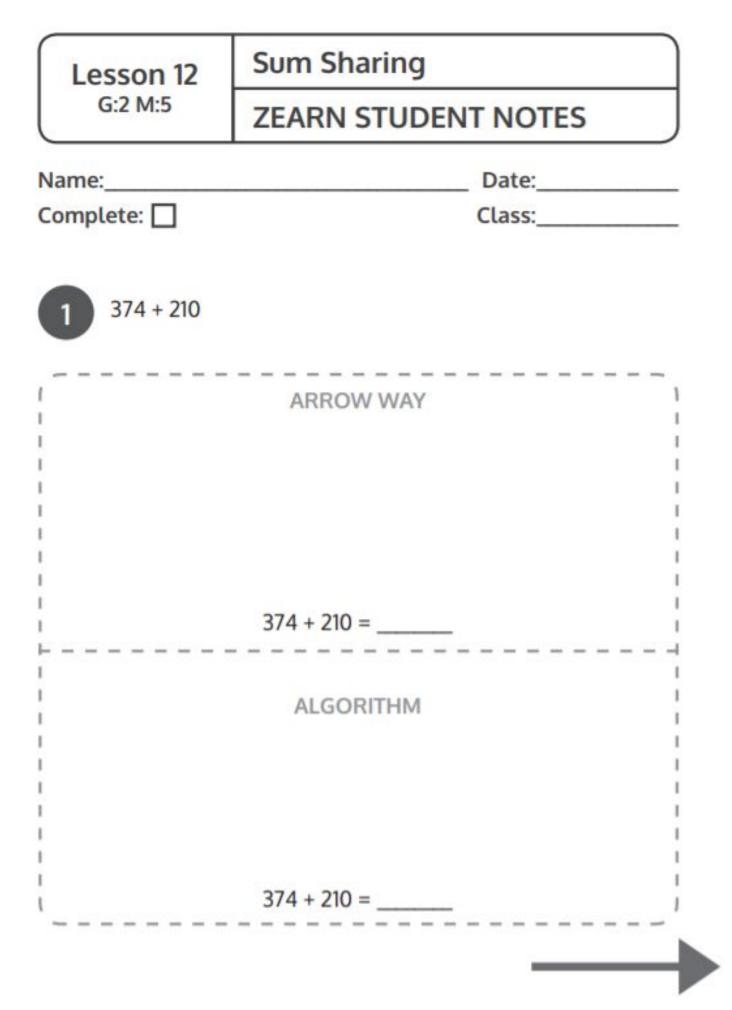


2. Choose the best strategy and solve. Then check your answer by doing a different way

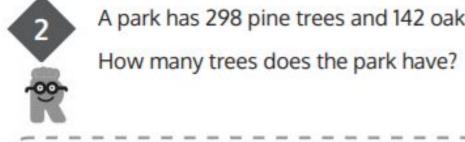
a. 299 + 458	
b. 733 + 210	
c. 295 + 466	







A park has 298 pine trees and 142 oak trees.



	RAWING
YOUR NUMBER SENTENCE	YOUR WORD SENTENCE The park has trees.

EXTRA WORKSPACE



Lesson 12 G:2 M:5	EXIT TICKET		
Name:		Date:	
Complete:		Class:	

1. Choose the best strategy and solve. Explain why you chose that strategy.

		-	-	-	-	-	-	-	-		-		-	-	-		-	-	-		-	-	
a. 467	+ 298																						۱
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1																							1
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1																							١
1b. 300+ 5	24																						I.
1																							I
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BARNARD	GOLUMBIA	
Barnard College	Columbia University	New York University
Ms. Park	Ms. Hildebrand	Ms. Severino

Close Reading

February 22-28, 2021



Name:

Butterfly



Butterflies are amazing insects. The word butterfly was first used to describe the Brimstone butterfly that has wings the same color as butter! Butterfly wings are made of tiny, tissue covered tubes with colorful scales. Their bright wings help them hide from predators, attract a mate and even make them look poisonous.

ASH©2015

Remembering: Main Idea Who?
2. Understanding: Details Write 3 sentences about what you remember or learned.
3. Applying Why is the Brimstone butterfly important to all butterflies?

4. Analyzing

What parts make up butterfly wings?

5. Evaluating

If this butterfly were to land on a yellow flower and a bird flew by, what might happen?

6. Creating

If you were creating a butterfly, what pattern would you put on the wings to keep predators away?

7. Your Opinion

What was the most interesting fact you learned about a butterfly?

 $\mathsf{ASH}@2015$

