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

Monday
March 1, 2021

Name:

Orchids have special markings that guide insects to their nectar.

A paper kite butterfly is pollinating an orchid.

Hummingbirds have long beaks and very long tongues. They are able to feed at flowers that are too deep or thin for other pollinators to reach.

The jack-in-the-pulpit plant does not smell sweet. In fact, it smells like dead meat. This plant attracts flies to pollinate it.

Shapes and colors

Most animals pollinate when they look for **nectar**. Nectar is a liquid found in many flowers. The bright colors and sweet smell of a flower tells pollinators that the flower contains nectar or pollen for them to eat. Flowers that are pollinated at night have very strong **scents** to make it easier for pollinators to find them.
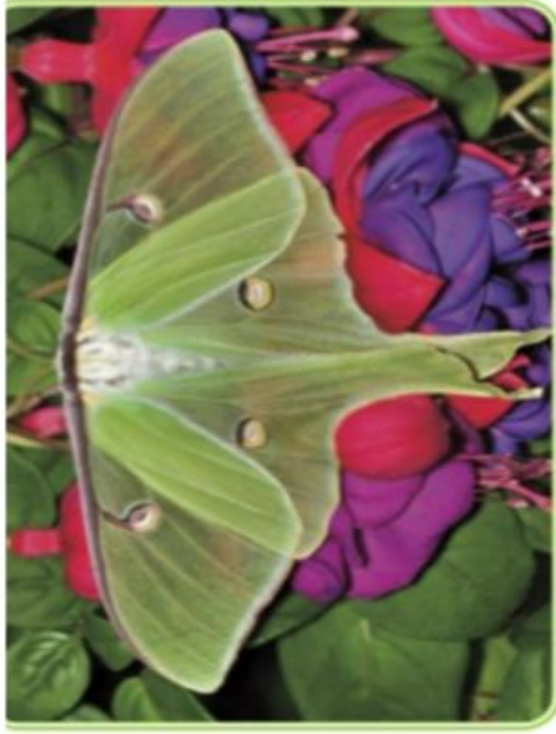
The luna moth is a beautiful nighttime pollinator.

What are three traits of flowers that attract pollinators to them?

Do we need pollinators?

Did you know that more than one-third of the food you

Did you know that more than one-third of the food you eat depends on pollinators? Pollinators make plants healthier to they can make a lot of food. There are thousands of pollinators. Most vegetables, fruits, and nuts come from plants that were pollinated by insects, birds, bats, and other small animals.

cherries

apples and pears

All these foods!

The foods shown on this

The foods shown on this page, and many more, come from plants that were pollinated by insects and other animals.

kiwi fruit

chocolate and hazelnuts

blueberries

all kinds of nuts

many kinds of vegetables

Why are pollinators important to people?

Pollinators are important to people because

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Name:_____

Grade 2 Module 5 Topic B Quiz

1. Solve the following problems using the vertical method and the place value chart.

a.   380 + 220

hundreds	tens	ones

b.   277 + 633

hundreds	tens	ones

c.   243 + 198

hundreds	tens	ones

d.   358 + 443

hundreds	tens	ones

2. Solve using the strategy of your choice.

a. 138 + 182

b. 546 + 198

c. 424 + 288

d. 398 + 207

M5 L 13 Day 1:
Read the word problem
A fruit seller buys 90 apples. He finds that 18 are rotten and throws them out. He sells 22 of the ones that are left on Monday. Now, how many apples does he have left?

Check off each thing as we answer!
- o Read the question
- o Re-read the question

- o

- o Circle the numbers and the units: what are the units we are talking about today? _____
- o How many apples to start? _____
- o What happened to 18 apples? _____
- o What happened to the 22 apples? _____

- o

- o What is the question underline and then write it?

_____

_____

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Tuesday
March 2, 2021

How do bees help plants grow and survive?

Bees help plants grow and survive by

_____

_____

_____

_____

Scientific Drawing of a Bee

- Create a sketch of your first bee photograph.

- Remember to observe closely before you begin drawing.

Read the word problem

A fruit seller buys 90 apples. He finds that 18 are rotten and throws them out. He sells 22 of the ones that are left on Monday. Now, how many apples does he have left?

Check off each thing as we answer!
- o Read the question
- o Re-read the question
- o
- o Circle the numbers and the units: what are the units we are talking about today? _____
- o How many apples to start? _____
- o What happened to 18 apples? Are we   +   or   -
- o What happened to the 22 apples?   Are we   +   or   -
- o
- o What is the question underline.
- o Now let's draw a diagram to help us! |

Name _____   Date _____

1. Solve using mental math.

   a. 8 – 6 = _____   80 – 60 = _____   180 – 60 = _____   180 – 59 = _____

   b. 6 – 3 = _____   60 – 30 = _____   760 – 30 = _____   760 – 28 = _____

2. Solve using mental math or vertical form with place value disks. Check your work using addition.

   a. 138 – 17 = ___121___   b. 138 – 19 = _____

   ⬭138⬫   121
   − 17   + 17
   121   138

   c. 445 – 35 = _____   d. 445 – 53 = _____

e. 863 – 170 = _____

f. 845 – 152 = _____

g. 472 – 228 = _____

h. 418 – 274 = _____

i. 567 – 184 = _____

j. 567 – 148 = _____

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Name:_____ Date:_____

Complete: ☐   Class:_____

Solve using mental math or vertical form with place value disks.
Check your work using addition.

1. 378 – 117 = _____

2. 378 – 119 = _____

3. 853 – 433 = _____

4. 853 – 548 = _____

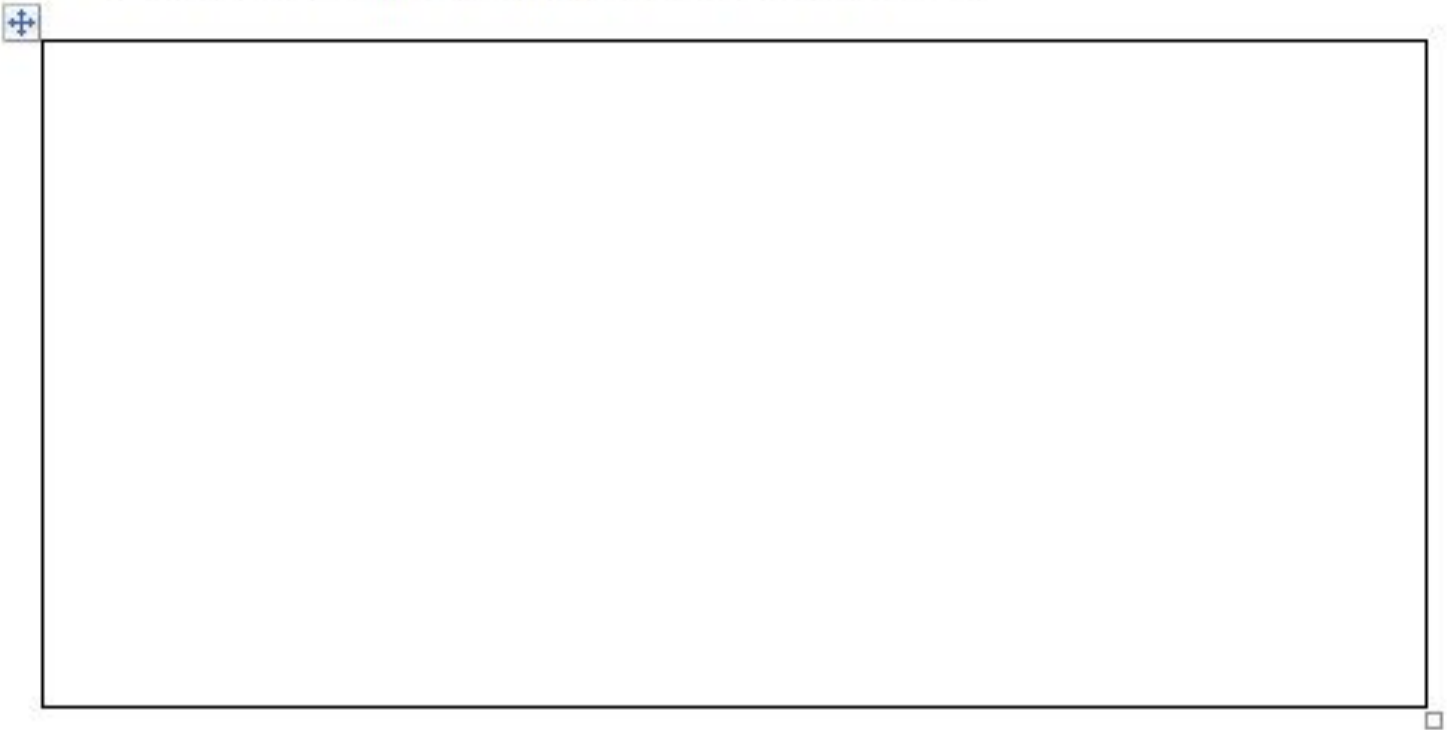| Barnard College	Columbia University	New York University
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Wednesday
March 3, 2021

Scientific Drawing of a Bee: Shape

Directions:

- Create a sketch of your second bee photo.
- Remember to observe closely before you begin drawing.
- Focus specifically on this bee's shape and size.

Based on your research today, write one sentence about how bees help plants grow and survive:

_____

_____

_____

M5 L 13 Day 3:

Read the word problem

A fruit seller buys 90 apples. He finds that 18 are rotten and throws them out. He sells 22 of the ones that are left on Monday. Now, how many apples does he have left?

Check off each thing as we answer!
- o Read the question
- o Re-read the question
- o
- o Circle the numbers and the units: what are the units we are talking about today? _____
- o How many apples to start? _____
- o What happened to 18 apples? Are we   +   or   -
- o What happened to the 22 apples?   Are we   +   or   -
- o
- o What is the question? Underline it.
- o Today let's solve it!

Name _____   Date _____

1. Solve by drawing place value disks on a chart. Then, use addition to check your work.

a. 469 – 170	Solve vertically or mentally:	Check:
b. 531 – 224	Solve vertically or mentally:	Check:
c. 618 – 229	Solve vertically or mentally:	Check:

EUREKA MATH | Lesson 14: | Use math drawings to represent subtraction with up to two decompositions, relate drawings to the algorithm, and use addition to explain why the subtraction method works.   **engage**^{ny}

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Name _____   Date _____

1. Solve by drawing place value disks on a chart. Then, use addition to check your work.

a. 373 – 180	Solve vertically or mentally:	Check:
b. 463 – 357	Solve vertically or mentally:	Check:
c. 723 – 584	Solve vertically or mentally:	Check:

Name:_____ Date:_____

Complete: ☐ Class:_____

1. Solve by drawing place value disks on a chart. Then, use addition to check your work.

a. 375 - 280	Solve vertically or mentally	Check:
b. 741 - 448	Solve vertically or mentally	Check:

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Thursday
March 4, 2021

Focus Statement

Why is pollination important?

_____

_____

_____

_____

Topic Sentence

How do bees help plants grow and survive?

_____

_____

_____

_____

Detail #1

Why are bees attracted to flowers?

_____

_____

_____

_____

_____

Detail #2
What body parts to bees have that help with pollination?

_____

_____

_____

_____

_____

Detail #3

How do bees move pollen?

_____

_____

_____

_____

_____

Conclusion
Why is pollination important? How do bees help plants grow and survive?

_____

_____

_____

_____

Scientific Drawing of a Bee: Shape

Directions:

- Create a sketch of your second bee photo.
- Remember to observe closely before you begin drawing.
- Focus specifically on the shapes you can see in the photo.

Based on your research today, write one sentence about how bees help plants grow and survive:

_____

_____

_____

M5 L 13 Day 4:
Read the word problem
The cafeteria has 80 pears. They see that 19 are rotten and throws them out. They give Barnard 23 of the ones that are left on Monday. Now, how many pears does he have left?

Check off each thing as we answer!
- o Read the question
- o Re-read the question
- o
- o Circle the numbers and the units: what are the units we are talking about today? _____
- o How many pears to start? _____
- o What happened to 19 pears? Are we   +   or   -
- o What happened to the 23 pears?   Are we   +   or   -
- o
- o What is the question? Underline it.
- o Just draw a picture!

Name _____ Date _____

1. Solve by drawing chips on the place value chart. Then, use addition to check your work.

a. 699 – 210	Solve vertically or mentally:	Check:
hundreds tens ones		

b. 758 – 387	Solve vertically or mentally:	Check:
hundreds tens ones		

c. 788 – 299	Solve vertically or mentally:	Check:
hundreds tens ones		

engage^{ny}

Name _____   Date _____

1. Solve by drawing chips on the place value chart. Then, use addition to check your work.

a. 800 – 675	Solve vertically or mentally:	Check:
hundreds tens ones		
b. 742 – 495	Solve vertically or mentally:	Check:
hundreds tens ones		
c. 657 – 290	Solve vertically or mentally:	Check:
hundreds tens ones		

EUREKA
MATH

Lesson 15:   Use math drawings to represent subtraction with up to two decompositions, relate drawings to the algorithm, and use addition to explain why the subtraction method works.

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Name:_____ Date:_____

Complete: ☐ Class:_____

1. Solve by drawing place value disks on a chart. Then, use addition to check your work.

a. 583 - 327	Solve vertically or mentally	Check:
hundreds | tens | ones		

b. 721 - 485	Solve vertically or mentally	Check:
hundreds | tens | ones		

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Friday
March 5, 2021

Pollination: Bees

_____

_____

_____

_____

_____

_____
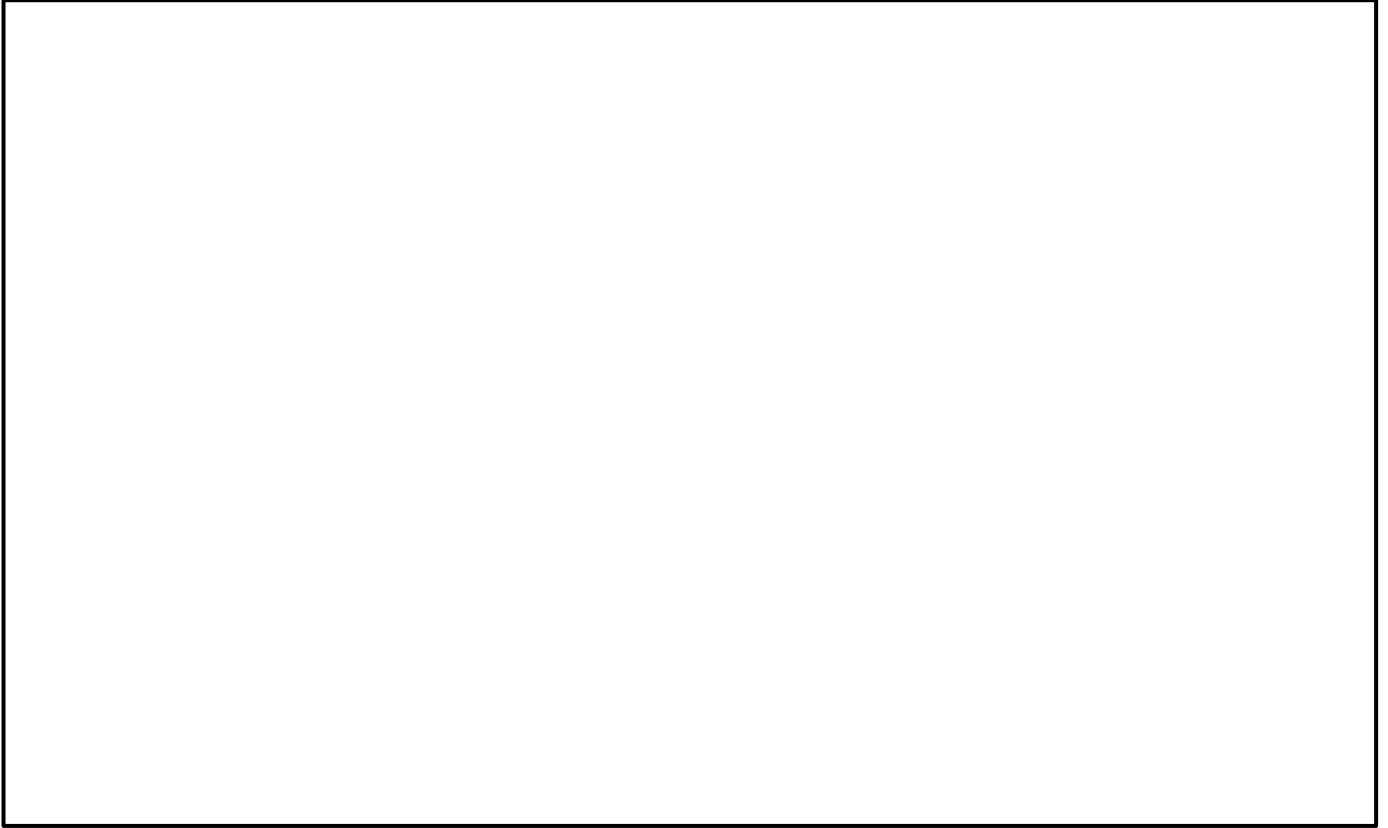
M5 L 13 Day 5:
Read the word problem
The cafeteria has 80 pears. They see that 19 are rotten and throws them out. They give Barnard 23 of the ones that are left on Monday. Now, how many pears does he have left?

Check off each thing as we answer!
- o Read the question
- o Re-read the question

- o Circle the numbers and the units: what are the units we are talking about today? _____
- o How many pears to start? _____
- o What happened to 19 pears? Are we   +   or   -
- o What happened to the 23 pears?   Are we   +   or   -

- o What is the question? Underline it.
- o Today let's solve it!

Name _____   Date _____

1. Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

   a. 304 – 53 = _____

hundreds	tens	ones

   b. 406 – 187 = _____

hundreds	tens	ones

   c. 501 – 316 = _____

hundreds	tens	ones

Name _____   Date _____

1. Solve vertically or using mental math. Draw chips on the place value chart and unbundle, if needed.

   a. 206 – 89 = _____

hundreds	tens	ones

   b. 509 – 371 = _____

hundreds	tens	ones

   c. 607 – 288 = _____

hundreds	tens	ones

EUREKA
MATH

Lesson 16:   Subtract from multiples of 100 and from numbers with zero in the tens place.

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Name:_____ Date:_____

Complete: ☐   Class:_____

1. Solve vertically or using mental math. Draw disks on the place value chart and unbundle, if needed.

   a. 604 − 143 = _____

hundreds	tens	ones

   b. 700 − 568 = _____

hundreds	tens	ones

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Close Reading

March 1st-5th, 2021
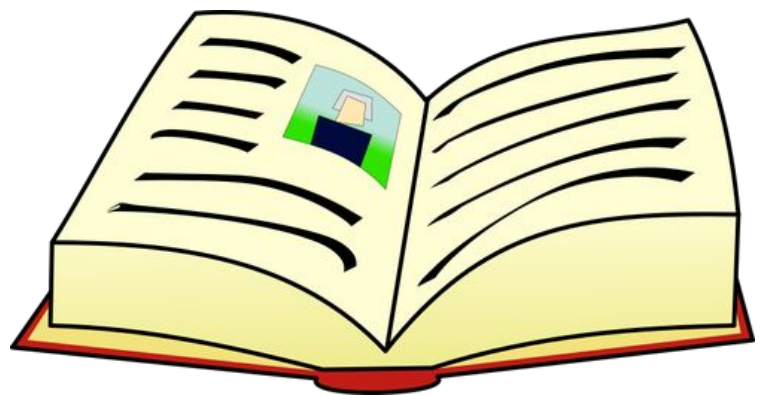
Name:

Hermit Crab

Hermit crabs are crustaceans that must live in a shell for protection.   They have soft abdomens that the shells protect. They also use their shells to store water to keep their gills moist so they can breathe.

Hermit crabs make good pets that can live from 5 to 15 years.   They are nocturnal, which means   they move around a lot at night. They are also very social and like

to live in groups.

ASH©2015

1.   Remembering: Main Idea

Who?   ⟶   _____
What?   ⟶   _____
Why?   ⟶   _____

2. Understanding: Details

Write 3 sentences about what you remember or learned.

_____

_____

_____

3. Applying

Why is it important for the hermit crab to live in a shell?

_____

4. Analyzing

What are some parts of a hermit crab?

_____

_____

_____

5. Evaluating

If it was daytime and the hermit crab was alone, what do you think you would see?

_____

_____

_____

6. Creating

What is the <u>most important reason</u> that the hermit crab keeps its gills moist?

_____

_____

_____

7. Your Opinion

What was the most interesting fact you learned about a hermit crab?

_____

_____

Stop and Jot!

surprising detail

connection

main idea

Stop and Jot!

underline
key detail

? unfamilar word, phrase, or content

✓ "I understand"

Note-Taking Guide

★ main idea

→ connection

underline
key detail

☺ surprising detail

? unfamilar word, phrase, or content

✓ "I understand"

Reading A-Z