

Distance Learning

Week 1

Use this calendar to help keep yourself organized during our days of off-site learning. Each day, follow the schedule. Check off each item as you do it. Digital learning assignments can be completed on Classkick while hard copies are available as well.

	Day 1	Day 2	Day 3	Day 4	Day 5
Reading	<ul style="list-style-type: none"> <input type="checkbox"/> Read 20 minutes <input type="checkbox"/> Complete Reading Log handwritten or digitally using Classkick. <input type="checkbox"/> Watch teacher video about fairy tales or read through ppt slides about fairy tales. <input type="checkbox"/> Character Trait Bag Project due Week 2. 	<ul style="list-style-type: none"> <input type="checkbox"/> Read 20 minutes <input type="checkbox"/> Complete Reading Log handwritten or digitally using Classkick. <input type="checkbox"/> Read "Rumpelstiltskin" digitally on Classkick or as a hard copy. <input type="checkbox"/> Character Trait Bag Project due Week 2. 	<ul style="list-style-type: none"> <input type="checkbox"/> Read 20 minutes <input type="checkbox"/> Complete Reading Log handwritten or digitally using Classkick. <input type="checkbox"/> Complete Fairy Tale Graphic Organizer ("Rumpelstiltskin") digitally on Classkick or handwritten. <input type="checkbox"/> Character Trait Project due Week 2. 	<ul style="list-style-type: none"> <input type="checkbox"/> Read 20 minutes <input type="checkbox"/> Complete Reading Log handwritten or digitally using Classkick. <input type="checkbox"/> Complete one response to reading related to "Rumpelstiltskin". <input type="checkbox"/> Character Trait Bag Project due Week 2. 	<ul style="list-style-type: none"> <input type="checkbox"/> Read 20 minutes <input type="checkbox"/> Complete Reading Log handwritten or digitally using Classkick. <input type="checkbox"/> Character Trait Bag Project due Week 2.
Writing	<ul style="list-style-type: none"> <input type="checkbox"/> Paragraph of the Week: MONDAY Handwrite on hard copy or digitally in Classkick. 	<ul style="list-style-type: none"> <input type="checkbox"/> Paragraph of the Week: TUESDAY Handwrite on hard copy or digitally in Classkick. 	<ul style="list-style-type: none"> <input type="checkbox"/> Paragraph of the Week: WEDNESDAY Handwrite on hard copy or digitally in Classkick. 	<ul style="list-style-type: none"> <input type="checkbox"/> Paragraph of the Week: THURSDAY Handwrite on hard copy or digitally in Classkick. 	
Math	<ul style="list-style-type: none"> <input type="checkbox"/> My Math Lesson Unit 14 Lesson 2 or Khan Academy assignments on shapes <input type="checkbox"/> Use flashcards or Quizlet to study 8s & 9s 	<ul style="list-style-type: none"> <input type="checkbox"/> Continued My Math Lesson Unit 14 Lesson 2 or Khan Academy assignments on shapes <input type="checkbox"/> Use flashcards or Quizlet to study 8s & 9s 	<ul style="list-style-type: none"> <input type="checkbox"/> My Math Lesson Unit 14 Lesson 4 or Khan Academy assignments on quadrilaterals <input type="checkbox"/> Use flashcards or Quizlet to study 8s & 9s 	<ul style="list-style-type: none"> <input type="checkbox"/> Continued My Math Lesson Unit 14 Lesson 4 or Khan Academy assignments on quadrilaterals <input type="checkbox"/> Use flashcards or Quizlet to study 8s or 9s 	<ul style="list-style-type: none"> <input type="checkbox"/> Polygon Search: See directions in detailed instructions. <input type="checkbox"/> Use flashcards or Quizlet to study 8s or 9s <input type="checkbox"/> Spiral Math Review
Optional Ideas & Suggestions	<ul style="list-style-type: none"> <input type="checkbox"/> Explore polygons on Brainpop Jr. https://jr.brainpop.com/math/geometry/polygons/ Do an activity after! <input type="checkbox"/> Color or paint with water color. 	<ul style="list-style-type: none"> <input type="checkbox"/> Visit https://www.artforkids.com and complete a guided drawing video <input type="checkbox"/> Help cook or bake a new recipe with adult supervision 	<ul style="list-style-type: none"> <input type="checkbox"/> Check out the website https://kids.nationalgeographic.com <input type="checkbox"/> Write a letter to a family member or friend you don't see everyday 	<ul style="list-style-type: none"> <input type="checkbox"/> Play some fun music. Dance Party! <input type="checkbox"/> Play a math game on www.abctv.com 	<ul style="list-style-type: none"> <input type="checkbox"/> Free write a paragraph on a topic of your choice. <input type="checkbox"/> Visit https://www.geopic.com and read a book of choice.

Packet Path Instructions

April 20th – 24th

Parents,

This is the first of 5 weeks of curriculum that will be provided and **required** for the students to complete. The turn in date for week 1 packet is May 8th. We will be sending out pick up and return dates for the future packets via email.

These directions are for the Packet Path only. If you are going to be completing the Digital Path, please see the directions on the Classkick lesson. Your teacher will send out a class code at the beginning of each week for the Digital Path. Students are welcome to do a combination of the Packet and Digital Path. However, if you would like feedback on your student's work, the Digital Path is the only way for you to get you that feedback.

This packet is paced for students to be working 1 ½ to 2 hours each day in accordance to district and state guidelines. However, it is just a suggestion. The work can be done at the student's own pace within the week.

If your student need assistance with this work, please refer to your teacher's office hours for a quick response time. Other times of the day we will do our best to back to you in a timely manner. We understand that these are unprecedented times and appreciate your patience. Stay safe and healthy.

Your Teachers,

Mrs. Cody, Ms. Rieman and Mr. Thomas

Monday

Reading

Complete 20 minutes of independent reading - Reading may be a picture book or a chapter book that you read over multiple days. www.getepic.com is another way to find 1000's of books to choose from.

Write a reflection on the Reading Log in the packet for your 20 minutes of reading.

- you are **required** to do three total reflections on the Form for the week, although you may choose to do all five.

Read though the Fairy tale PowerPoint slides in the packet.

Continue working on the Character Traits Book Project. Instructions are included in this packet. The project will due to turn in with the WEEK 2 packet.

Math

Unit 14 Lesson 2 – Pages 839 – 844

Read all the definitions on page 839. Read and review the **Math in My World** and **Guided Practice** sections (you may complete, but this is optional). Complete the **Homework Page**-pages 843 - 844. This is the only “must do” math page to turn in for this lesson. **Independent**

Practice and **Problem Solving** sections are optional. However, they are highly recommended for extra practice and understanding.

You will have two days to complete the assignment.

Practice Multiplication 8's and 9's for 10 minutes using the practice pages provided in the packet, flashcards, Multiplication.com or Mrs. Cody's Quizlet web page.

Writing

PARAGRAPH OF THE WEEK – we will be completing a paragraph each week. Follow the daily graphic organizers found in the packet.

Tuesday

Reading

Complete 20 minutes of independent reading - Reading may be a picture book or a chapter book that you read over multiple days. www.getepic.com is another way to find 1000's of books to choose from.

Write a reflection on the Reading Log in the packet for your 20 minutes of reading.

Read "Rumpelstiltskin" story in the packet.

Continue working on the Character Traits Book Project. Instructions are included in this packet. The project will due to turn in with the WEEK 2 packet.

Math

Continue Unit 14 Lesson 2 – Pages 839 – 844

Practice Multiplication 8's and 9's for 10 minutes using the practice pages provided in the packet, flashcards, Multiplication.com or Mrs. Cody's Quizlet web page.

Writing

PARAGRAPH OF THE WEEK – we will be completing a paragraph each week. Follow the daily graphic organizers found in the packet.

Wednesday

Reading

Complete 20 minutes of independent reading - Reading may be a picture book or a chapter book that you read over multiple days. www.getepic.com is another way to find 1000's of books to choose from.

Write a reflection on the Reading Log in the packet for your 20 minutes of reading.

Read “Rumpelstilskin” story in the packet. Complete the fairy tale graphic organizer. Refer back the printed PowerPoint slides if you forget what one of the components means.

Continue working on the Character Traits Book Project. Instructions are included in this packet. The project will due to turn in with the WEEK 2 packet.

Math

Unit 14 Lesson 4 – Pages 851- 856

Read all the definitions on page 851. Read and review the **Math in My World** and **Guided Practice** sections (you may complete, but this is optional). Complete the **Homework Page-** pages 855 - 856. This is the only “must do” math page to turn in for this lesson. **Independent Practice** and **Problem Solving** sections are optional. However, they are highly recommended for extra practice and understanding.

You will have two days to complete the assignment.

Practice Multiplication 8's and 9's for 10 minutes using the practice pages provided in the packet, flashcards, Multiplication.com or Mrs. Cody's Quizlet web page.

Writing

PARAGRAPH OF THE WEEK – we will be completing a paragraph each week. Follow the daily graphic organizers found in the packet.

Thursday

Reading

Complete 20 minutes of independent reading - Reading may be a picture book or a chapter book that you read over multiple days. www.getepic.com is another way to find 1000's of books to choose from.

Write a reflection on the Reading Log in the packet for your 20 minutes of reading.

Read “Rumpelstilskin” story in the packet. Complete one of the Response to Reading prompts on the worksheet provided in the packet.

Continue working on the Character Traits Book Project. Instructions are included in this packet. The project will due to turn in with the WEEK 2 packet.

Math

Continue Unit 14 Lesson 4 – Pages 851- 856

Practice Multiplication 8's and 9's for 10 minutes using the practice pages provided in the packet, flashcards, Multiplication.com or Mrs. Cody's Quizlet web page.

Writing

PARAGRAPH OF THE WEEK – we will be completing a paragraph each week. Follow the daily graphic organizers found in the packet.

Friday

Reading

Complete 20 minutes of independent reading - Reading may be a picture book or a chapter book that you read over multiple days. www.getepic.com is another way to find 1000's of books to choose from.

Write a reflection on the Reading Log in the packet for your 20 minutes of reading.

Math

Complete the Spiral review in this packet.

Polygon Search-

- Find a picture online, in a magazine, or take your own picture with a camera or other device. Find and label at least 5 polygons in your picture. You may turn in as a hard copy or email the picture to your teacher.

Practice Multiplication 8's and 9's for 10 minutes using the practice pages provided in the packet, flashcards, Multiplication.com or Mrs. Cody's Quizlet web page.

Book Title: _____

Author: _____

MONDAY

Book Title: _____

Author: _____

TUESDAY

Book Title: _____

Author: _____

WEDNESDAY

Book Title: _____

Author: _____

THURSDAY

Book Log

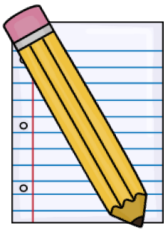
Directions: Three times a week, I would like you to reflect on your 20 minute reading. Please include the title, author, and complete one of the following:

- *Ask two questions you have about the story that haven't been answered yet
- *Make a prediction & support it with clues from the author
- *A two sentence summary about what happened in your reading
- *Identify two story elements in your book or share two interesting facts.

Book Title: _____

Author: _____

FRIDAY



Paragraph of the Week[®]

Level 1

Over the course of this week, you will be writing a paragraph. You will choose a topic (within the given parameters) and will brainstorm, draft, and write a complete paragraph. Be sure to use all that we have learned in class when writing this paragraph. So let's get started!

Monday

Brainstorm all that you know about your favorite subject in school. This can be one specific idea, such as Native Americans, or more general, like math. Be sure to include every detail you can think of about that subject.

Tuesday

Using the brainstorm you created yesterday, choose 3 of the most important things you like about your favorite subject. They will become the three details about your favorite subject. Write a sentence for each. Then, write an explanation sentence for each.

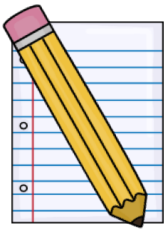
Wednesday

Now that you have your details and explanations written, you must write a topic sentence and closing sentence. Remember, your topic sentence must let the reader know what you are going to talk about in your paragraph, without discussing any of the details. Your closing sentence must restate your topic sentence, using synonyms and different words.

Thursday

It is time to put all of your work together in the form of a paragraph. The topic sentence goes first, followed by the detail/explanation combo sentences. The last sentence is your closing sentence.

Reread it all and make sure it makes sense. It should all be about the same topic, give lots of information, and be written in complete sentences.



Paragraph of the Week[®]

Level 1

Over the course of this week, you will be writing a paragraph. You will choose a topic (within the given parameters) and will brainstorm, draft, and write a complete paragraph. Be sure to use all that we have learned in class when writing this paragraph. So let's get started!

Monday

Brainstorm all that you know about your favorite subject in school. This can be one specific idea, such as Native Americans, or more general, like math. Be sure to include every detail you can think of about that subject.

My favorite subject is...

1



What is a fairy tale?


2

A fairy tale is a story about long ago.



Many fairy tales start with the words "Once upon a time..."


3



A fairy tale usually has:

- Characters who are good
- Characters who are evil
- Characters who have magical powers

4



Magical Characters

- Even an animal or an object, such as a tree or a rock, can be magical.
- Many fairy tales include kings, queens, princes, and princesses.
- Some of the tales have imaginary creatures such as dragons, fairies, giants, and ogres.

Examples of Fairy Tales

- Cinderella
- Little Red Riding Hood
- The Gingerbread Man
- Snow White
- The Three Little Pigs
- Hansel and Gretel
- The Frog Prince
- Jack and the Beanstalk
- The Ugly Duckling
- Sleeping Beauty

8

A fairy tale...

- Has a character who gets help from another character.
- Includes story elements that happen three times.
- Has a helper or "bad guy" with magical powers or abilities.
- Features fantastic or magical creatures and/or objects.
- Is a type of fantasy, often about royalty.
- Has a happy ending.

7

How do you read a fairy tale?

- Figure out who the "good guys" and "bad guys" are.
- Try to predict how the good guys will be rewarded and how the bad guys will be punished.
- Be prepared for some magical surprises along the way.

6

What is the purpose of a fairy tale?

- In a fairy tale, the storyteller often teaches a lesson.
- Most fairy tales make people feel good at the end since the good characters almost always live "happily ever after."

5

Name _____

Geometry

3.G.1

CCSS

Polygons

Lesson 2

ESSENTIAL QUESTION ?

How can geometric shapes help me solve real-world problems?

A **polygon** is a closed two-dimensional figure formed by three or more straight sides that do not cross each other.

You can classify polygons using one or more of the following attributes. An **attribute** is a characteristic of a figure.

- number of sides
- number of angles



Math in My World



Example 1

Look at the soccer ball. The blue shape outlined in white is a polygon. Describe and classify the polygon by its attributes.

A **pentagon** is a polygon with 5 sides and 5 angles.

The blue shape outlined in white has _____ sides and _____ angles.

So, the shape is a pentagon.

Example 2

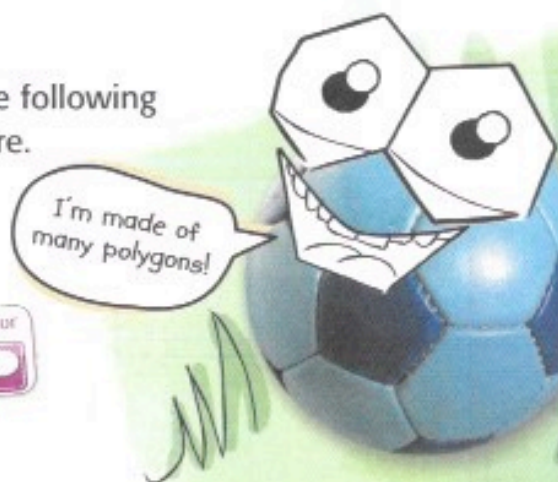


The road sign shown is a polygon. Describe and classify the polygon by its attributes.











An **octagon** is a polygon with 8 sides and 8 angles.

The road sign has _____ sides and _____ angles.

So, the sign is an octagon.



Key Concept Polygons

Shape	Sides	Angles	Models	
triangle	3	3		
quadrilateral	4	4		
pentagon	5	5		
hexagon	6	6		
octagon	8	8		

Talk MATH

What attributes do the shapes in the Key Concept box have in common?

Guided Practice



- Describe the shape of the sign below. Determine the number of sides and angles. Then classify the shape.



The polygon has _____ sides

and _____ angles.

So, the sign is a(n) _____.



Name _____

Independent Practice

Describe each shape. Determine the number of sides and angles. Then classify each shape.

2.  _____ sides
_____ angles

This is a(n) _____.

3.  _____ sides
_____ angles

This is a(n) _____.

4.  _____ sides
_____ angles

This is a(n) _____.

5.  _____ sides
_____ angles

This is a(n) _____.

6.  _____ sides
_____ angles

This is a(n) _____.

7.  _____ sides
_____ angles

This is a(n) _____.

Draw an example of each polygon.

8. triangle

9. quadrilateral



Problem Solving



Ready...
for my serve?



6. The oldest tennis tournament is played at Wimbledon in London. Describe the attributes of the shape of the tennis court. Then classify it.

7. Hilary bought an eraser like the one shown. Classify the quadrilateral formed by the side of the eraser.



8. Kaila is thinking of a quadrilateral. Both pairs of opposite sides are parallel. All four sides are the same length. There are 4 right angles. Draw and label the quadrilateral below.

My Work!

HOT Problems

9. Circle the quadrilateral(s) that have all the attributes of a rectangle.

parallelogram

rhombus

square

trapezoid

10. **Mathematical PRACTICE** **Identify Structure** Circle the quadrilateral(s) that have all the attributes of a parallelogram.

rectangle

rhombus

trapezoid

square

11. **?** **Building on the Essential Question** How can I classify quadrilaterals using their attributes?

Name _____

Geometry

3.G.1

CSDE

MY Homework

Lesson 2

Polygons

Homework Helper



Need help? connectED.mcgraw-hill.com

The front of the bird house shown has the shape of a polygon. Describe and classify the polygon.

The polygon has 5 sides and 5 angles.

It is a pentagon.



Practice

Describe each shape. Determine the number of sides and angles. Then classify each shape.



This is a(n) _____.



This is a(n) _____.

3. **Mathematical PRACTICE**  **Identify Structure** Classify the polygons that are used to create the figure shown.





Problem Solving

10. Bryson pushed a square pattern block and a triangular pattern block together as shown. What new polygon did he create?



11. Classify the polygon that has fewer angles than a quadrilateral.

12. **Mathematical PRACTICE 6 Explain to a Friend** Explain why each figure below is not a polygon.



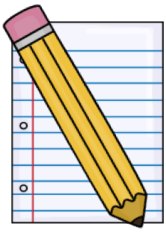
Mmm, just the right shape!

HOT Problems

13. **Mathematical PRACTICE 1 Keep Trying** Draw an example of a figure that is not a polygon. Explain.

14. **Mathematical PRACTICE 7 Identify Structure** Draw and classify a polygon that has 4 sides with 2 angles that are greater than right angles.

15. **? Building on the Essential Question** How do I classify polygons using their attributes?



Paragraph of the Week[®]

Level 1

Now that you have the topic of your paragraph, you will write the main body sentences. Be sure that they are all on topic, as this is the "meat and potatoes" of your thoughts.

Tuesday

Using the brainstorm you created yesterday, choose 3 of the most important things you like about your favorite subject. They will become the three details about your favorite subject. Write a sentence for each. Then, write an explanation sentence for each.

Detail One : _____

Explanation : _____

Detail Two : _____

Explanation : _____

Detail Three : _____

Explanation : _____

RUMPELSTILTSKIN

Adapted By Cherie Altman

Once in a land far away, there lived a poor, old miller who had a beautiful, young daughter. One day while tending to his fields of wheat, he saw the king and his men passing on a nearby road. The miller wanted to impress the king, so he made up a story about his daughter. When the king and his men came near, the miller greeted them and boasted, "Your royal majesty, I have a daughter that can spin straw into gold!"

Now the miller had the king's full attention. He was a king that loved wealth and riches most of all so upon hearing this, he knew he had to meet the miller's daughter. The king replied, "Now that is a talent in which I would be very interested. Bring her to my palace tomorrow so I can see this for myself."

The next day, the miller brought his daughter to the king's palace. The king led the girl into a room full of straw. In the center, there sat a spinning wheel. "Now, spin this straw into gold by morning. If you don't, it will cost you your life," ordered the king. Then he closed the door and locked it, leaving the girl alone with the straw. The miller's daughter had no idea how to turn straw into gold, so in her despair, she began to cry.



It wasn't long after when she heard the door creak open. In came a strange-looking, small man. "Good evening Mistress Miller, why are you crying?" asked the little man. "I've been ordered by the king to spin this straw into gold by sunrise, and I simply do not know how to do this," she replied. The little man paused for a moment, then asked, "What will you give me if I spin this straw into gold?" Thinking quickly, she immediately started to take the necklace off her neck. "I will give you my necklace," she replied. Satisfied with this offer, the little man sat at the spinning wheel, and with a "whirl, whirl, whirl" of the spinning wheel, the straw was turned into gold. Then the strange, little man disappeared.

As soon as the sun peeped over the horizon, the king entered the room. To his surprise and great pleasure, he saw all the straw had been turned into spools of gold. Though he was delighted at the sight, it only made him want more. So he took the miller's daughter to another room that was much bigger than the first. It was filled with even more straw than the first room. Again he ordered, "Spin this straw into gold by morning. If you don't, it will cost you your life." He then closed the door and locked it, leaving the girl alone with the piles of straw. Again, the miller's daughter began to cry.

It wasn't long before the strange, little man appeared once more. Knowing why she was crying he asked, "What will you give me if I spin all this straw into gold?" "I will give you my ring," she replied. So once again the little man sat at the spinning wheel, and with a "whirl, whirl, whirl" he spun all the straw into gold and then quickly left.

Oh how pleased the king was when he entered the room in the morning! However, the feeling was short-lived. He desired even more gold, so he led the girl into another room. Now this room was the largest of them all, and it was filled with even more straw than the miller's daughter could have imagined. "Spin this straw into gold by morning," he demanded. Then he announced, "If you do, I will make you my wife and the queen of my kingdom!" He turned and locked the door, leaving the girl alone yet again.

Overwhelmed by the sight of all the straw, the girl began sobbing. Once again the strange, little man asked what she would give if he turned the straw into gold. She replied, "I have nothing more I can give." "Well then," said the little man, "You must promise me your first child when you become queen."

The girl thought to herself, "Who knows what the future will hold?" Being in the bind she was in, she quickly agreed to his request. Once more, the little man spun all the straw into gold and then disappeared. At the crack of dawn, when the king saw all the gold, he took the miller's daughter as his wife and made her queen.

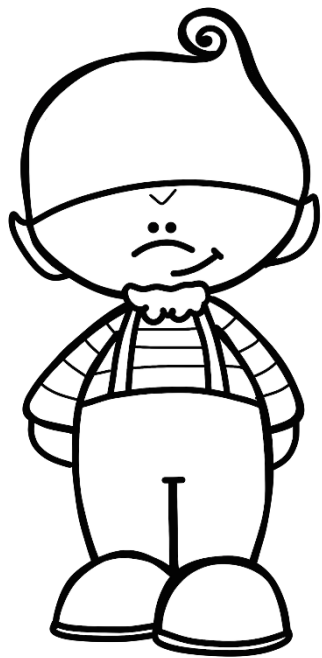


A year had passed when the queen gave birth to their first child. She had long forgotten about the little man and her promise, so she was surprised when he appeared to claim the child. Horrified at the thought of giving her baby to the odd little man, she offered him all the riches of her kingdom. "The child is more precious to me than your wealth," said the little man. Realizing the man intended to take her baby, she began to sob uncontrollably.

The little man could not bear to see the queen in such a state, so he asked, "Do you know my name?" The queen did not. So the little man told her, "You promised your first born to me, but if in three days you can tell me my name, I will let you keep your child."

Immediately the queen began to guess. "Is it Bob?" "Nope," replied the funny little man. "Bill?" asked the queen. "Nope," the little man replied again. "Sam? Ted? Frank?" asked the queen listing all the names she could think of at the moment. The little man replied, "No! No! No!" Then he warned, "I will be back tomorrow night to see if my name has come to you." And he left as quickly as he appeared.

The queen realized this was going to be harder than she thought, so she sent for her maidservant and asked her to go throughout the villages and collect a list of odd names. The next night when the little man returned, she tried the long list of unusual names, "Stringlegs? Skinnybones? Knobknees?" to which the little man replied, "No! No! No!" And when the queen had gone through her entire list of names, the little man left with a smile on his face.

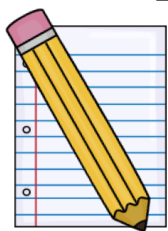


Now the queen was quite frantic, for she knew she only had one more night to guess his name. She had tried so many names the last two nights, she couldn't imagine what other names she could present. So she summoned all her servants and asked them to go beyond the villages of the kingdom to collect lists of the rarest, most unusual names they could find.

The next morning, when her servants returned, one came to her to tell her the most peculiar story. He told her a story of a little odd man dancing around a fire, singing a strange little tune. In that tune, he declared his name as Rumpelstiltskin. The queen's hope grew as she listened to the story. More the servant told her, the more she was sure it was the same little man who wanted to claim her baby.

That evening, the odd little man appeared again. At first, the queen acted unsure of herself, first inquiring about some strange names. "Is it Eugene?" she asked. "No!" he replied quickly. "Abner? Balthazare? Cosmo?" "No! No! No!" cried the little man as he reached for the child. "Wait!" shouted the queen. "Could it be..., perhaps..., maybe... RUMPLESTILTSKIN?" The little man's eyes widened in surprise and his face became beet red with anger. "Who told you that? Someone must have told you!" he yelled, and he stamped his foot is such a fury, he shattered into a million pieces and a gust of wind blew the pieces out the castle's window. The strange little man was never seen again, and the queen lived happily ever after with the king and their child.





Paragraph of the Week[®]

Level 1

Topic sentences tell the reader exactly what you will discuss in your paragraph without giving away any of the details. Closing sentences sum up what you have already written.

They are the "frame" for your paragraph.

Wednesday

Now that you have your details and explanations written, you must write a topic sentence and closing sentence. Remember, your topic sentence must let the reader know what you are going to talk about in your paragraph, without discussing any of the details. Your closing sentence must restate your topic sentence, using synonyms and different words.

Topic Sentence: _____

Closing Sentence: _____



Fairy Tale Features

Fairy tales have specific features such as characters (good vs. bad), settings, problems and solutions. The solution is often achieved with a little magical help. Use the graphic organizer below to analyze your favorite fairy tale.

My fairy tale:

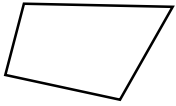
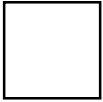

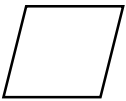

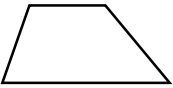
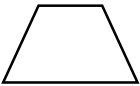
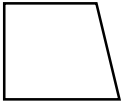
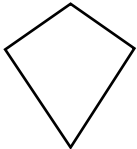
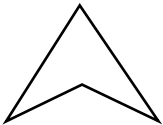
Good Characters	Evil Characters (Villain)	Magical Character
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Setting:

Problem:

Solution:

Describing Quadrilaterals

Example	Name	Description of Sides	Description of Angles	Interesting Information
	Quadrilateral	Any 4 sided polygon May have no equal sides	May have no equal angles	A polygon is a closed plane (flat) shape with straight sides.
	Square	4 equal sides 2 sets of parallel sides	4 right angles	A square is a special type of rectangle, rhombus, and parallelogram.
	Rectangle	2 sets of parallel sides	4 right angles	A rectangle is a type of parallelogram
	Rhombus	4 equal sides 2 sets of parallel sides	Opposite angles are equal	A rhombus is an irregular polygon. The sides are equal, but the angles are not
	Parallelogram	2 sets of equal parallel sides	Opposite angles are equal	Squares, rectangles, and rhombi are all parallelograms
	Trapezoid	At least 1 set of parallel sides	May have no equal angles	There are 2 named types of trapezoids (isosceles and right)
	Isosceles Trapezoid	1 set of parallel sides	Adjacent angles are equal	An isosceles trapezoid looks like the bottom half of an isosceles triangle.
	Right Trapezoid	1 set of parallel sides	Exactly 2 right angles	A right trapezoid is the only quadrilateral with exactly 2 right angles.
	Kite	Adjacent sides are equal	1 set of equal opposite angles	Adjacent means nearby. A kite can have 1 right angle.
	Dart	Adjacent sides are equal	1 set of equal opposite angles	A dart is a kind of kite. A kite is convex and a dart is concave.

Name _____

Geometry

3.G.1

CCSS

Quadrilaterals

Lesson 4

ESSENTIAL QUESTION ?

How can geometric shapes help me solve real-world problems?

Some quadrilaterals have sides that are **parallel**, or equal distance apart.



Math in My World



Example 1

The Eiffel Tower shown is in Paris, France. Describe whether any of the sides in the quadrilateral outlined in green are parallel.

The top and _____ sides of the quadrilateral are parallel.

A quadrilateral with *exactly one* pair of parallel sides is a **trapezoid**.

So, the quadrilateral outlined in green is a _____.

Some quadrilaterals have *both* pairs of opposite sides parallel. Those quadrilaterals are called **parallelograms**. Parallelograms have the attributes shown in the table below.



Parallelograms

- both pairs of opposite sides parallel
- opposite sides have the same length
- opposite angles are the same size

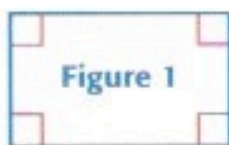


There are many kinds of parallelograms. You can classify quadrilaterals, including parallelograms, using the following attributes.

- side lengths
- parallel sides
- right angles

Example 2

Use a centimeter ruler to measure the side lengths of each parallelogram below to the nearest centimeter. Record your results in the table.



Quadrilateral	Side Lengths (cm)			
	Side 1	Side 2	Side 3	Side 4
Figure 1				
Figure 2				
Figure 3				

Which parallelograms have all sides equal in length? _____

Which parallelograms have four right angles? _____

A **rectangle** is a parallelogram with four right angles.

A **rhombus** is a parallelogram with four equal sides.

A **square** is a parallelogram with four right angles and four equal sides.

Figure 1 is a _____.

Figure 2 is a rectangle, a rhombus, and a _____.

Figure 3 is a _____.

Guided Practice



1. Refer to Example 2. Describe three attributes that Figures 1 and 2 have in common.

Talk MATH

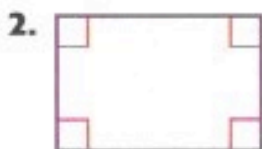
Tell why a square is a special kind of parallelogram.



Name _____

Independent Practice

Check all the attributes that describe each quadrilateral.



opposite sides are equal length

one pair

both pairs

all four sides same length

opposite sides are parallel

one pair both pairs

right angles

0 1 2 4

This quadrilateral is classified

as a _____.



opposite sides are equal length

no pairs

both pairs

all four sides same length

opposite sides are parallel

one pair both pairs

right angles

0 1 2 4

This quadrilateral is classified

as a _____.



opposite sides are equal length

one pair

both pairs

all four sides same length

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right angles

0 1 2 4


This quadrilateral is classified

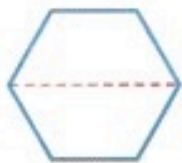
as a _____.



Problem Solving

4. What is another name for a square, other than *polygon*?

5. **Mathematical PRACTICE**  **Use Math Tools** Draw and label the polygon you would get when you fold the hexagon shown, in half along the dotted line.



6. Is the figure shown to the right a polygon? Explain.



Polygons help me see!



Vocabulary Check



Choose the correct word to complete each sentence.

hexagon polygon quadrilateral

7. A _____ is a closed two-dimensional figure formed of three or more straight sides that do not cross each other.
8. A _____ is a polygon with 6 sides and 6 angles.
9. A _____ is a polygon with 4 sides and 4 angles.

Test Practice

10. Which of the following figures is a hexagon?



MY Homework

Lesson 4

Quadrilaterals

Homework Helper



Need help? connectED.mcgraw-hill.com

A tour bus is shown at the right. Describe the attributes of the quadrilateral outlined in yellow. Then classify it.

The quadrilateral has opposite sides that are equal in length and parallel.

It has four right angles.

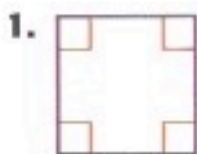
So, the quadrilateral is a rectangle.



Lady Liberty!

Practice

Describe the attributes of each quadrilateral. Then classify the quadrilateral.





3. Circle the quadrilateral(s) that do *not* have all the attributes of a parallelogram.

rectangle

rhombus

square

trapezoid

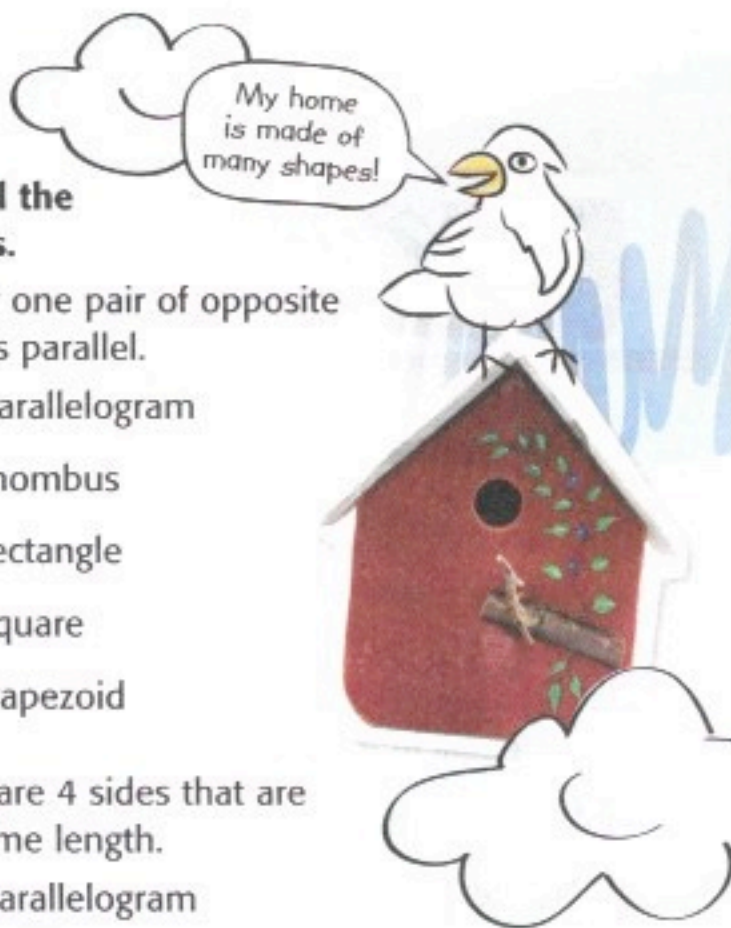


Problem Solving

Mathematical PRACTICE



Identify Structure Check all the quadrilaterals that have the given attributes.



4. Both pairs of opposite sides are parallel.

- parallelogram
- rhombus
- rectangle
- square
- trapezoid

5. Exactly one pair of opposite sides is parallel.

- parallelogram
- rhombus
- rectangle
- square
- trapezoid

6. There are four right angles.

- parallelogram
- rhombus
- rectangle
- square
- trapezoid

7. There are 4 sides that are the same length.

- parallelogram
- rhombus
- rectangle
- square
- trapezoid

Vocabulary Check



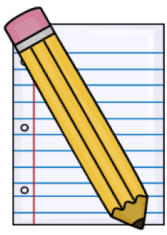
Fill in each blank with a word that makes each sentence true.

8. A square is a parallelogram with _____ right angles and four sides that are the same length.
9. Sides that are the same distance apart are _____ sides.

Test Practice

10. Which of these shapes appears to be a quadrilateral, but *not* a parallelogram?

- (A)  (B)  (C)  (D) 



Paragraph of the Week[®]

Level 1

A paragraph talks about one topic, with many sentences all supporting that topic.
 This is when you will construct that paragraph.

Thursday

It is time to put all of your work together in the form of a paragraph. The topic sentence goes first, followed by the detail, explanation combo sentences. The last sentence is your closing sentence.

Reread it all and make sure it makes sense. It should all be about the same topic, give lots of information, and be written in complete sentences.

A large rectangular area with a dashed border, containing ten horizontal lines for writing a paragraph.

Name _____

Response to Reading

Explain why some characters in this story can be described as greedy. What were some important events that happened as a result of this greed? Use details from the story.



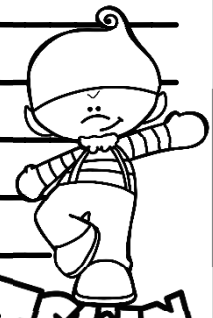
RUMPELSTILTSKIN

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Name _____

Response to Reading

Many times in life we make promises. Describe a time you've made a promise to someone. What was it? Did you keep your promise? Have you ever broken a promise or found it hard to keep one? Explain.



RUMPELSTILTSKIN

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Spiral Math Review

Quarter 4

Week 1 * Monday

Name:

Date:

1. Solve the multiplication problems below.

$4 \times 8 =$

$7 \times 6 =$

$2 \times 9 =$

$8 \times 1 =$

$9 \times 4 =$

$3 \times 0 =$

3.OA.7

2. Round to the nearest ten to estimate.

$782 + 345 =$

3.NBT.1/2

3. Fill in the missing number.

$842 = 790 +$

4. Round the following numbers to the nearest ten.

182

502

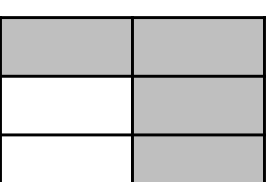
367

3.NBT.2

5. School starts at 8:10am. Steph wakes up 35 minutes early to get ready. What time does Steph wake up?

3.MD.1

6. How much of the figures below are shaded in?



3.G.2

7. Write 736 in both expanded and word forms.

EF:

WF:

3.NBT

8. What is 90×3 ?

3.NBT.3

Character Trait Book Project

Due: May 1, 2020

- 1) Choose a chapter book (fiction or biography) that you have not read before. Graphic novels will not be permitted.** If you need to choose a new book because you left your book at school, that's okay. Just try to let your teacher know!
- 2) Give yourself a timeline to finish the book (approx. 1-2 weeks; some of you may have finished it already).**
- 3) Once you are finished reading the book, begin working on the Character Trait Paper Bag Project** (use the checklist/rubric to make sure you have all the components).
- 4) Final projects will be due on May 1 (week 2 of distance learning).** Be prepared to share your project with the class informally through a picture or video (details to be determined).

Optional Challenge: Write an opinion paragraph stating whether or not you would recommend your book to classmates. Be sure to include a strong topic sentence, reason and explanation sentences, and end with a conclusion sentence.

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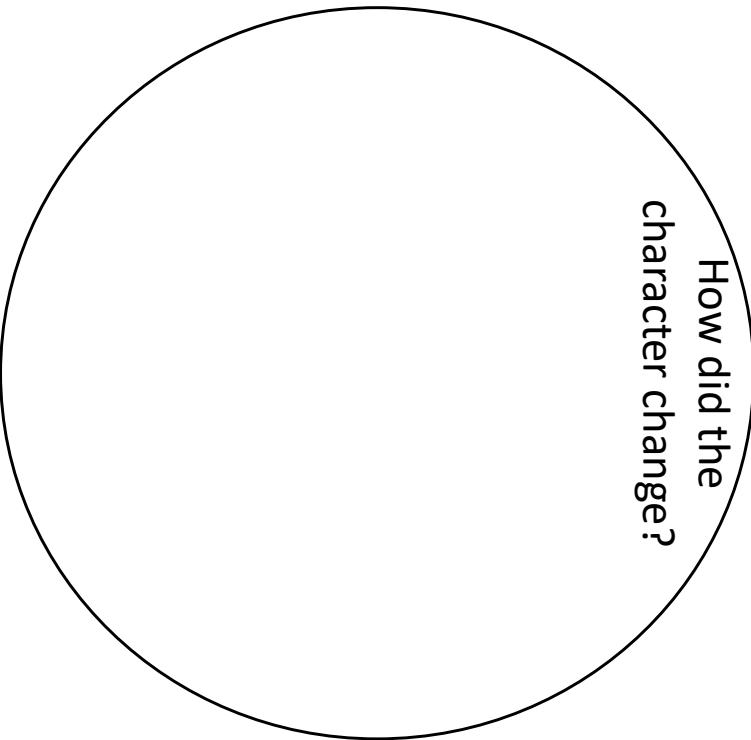
Character Trait Project Checklist

- All the questions on the shapes were answered then glued to the sides and back of my bag.
- The illustration of the main character was glued to the front of the bag.
- Brainstormed & created at least 3 illustrations of things that my character likes or objects that represent them.
- Three (or more) drawings are inside the bag.
- Title of the book & the name of my character is on the front of the bag.
- My name is on the bottom of the bag.
- Capital letters and punctuation in all my answers.
- All my handwriting is neat.
- All illustrations are filled with detail and color.
- I am proud of my work and can't wait to show it to everyone!

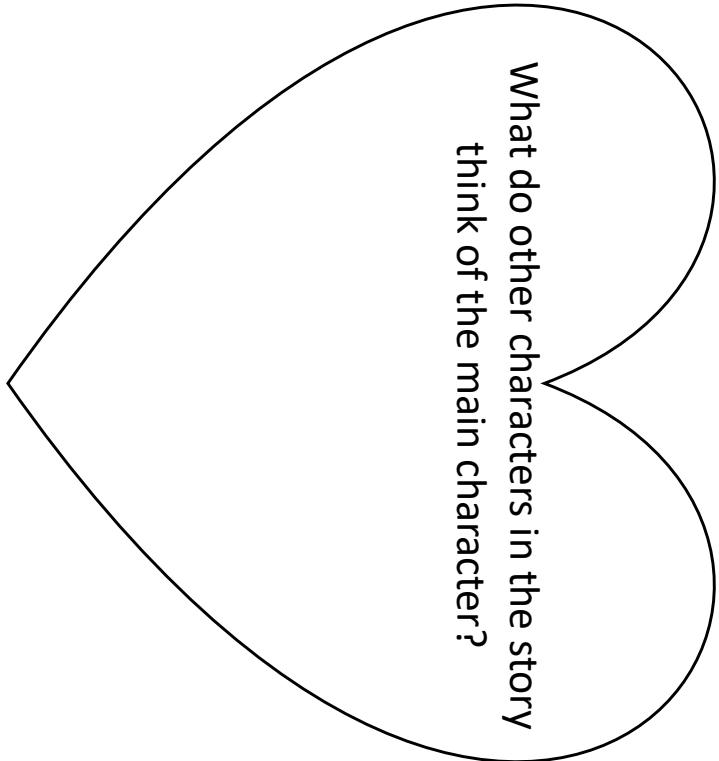
Title: _____

Character: _____

Name: _____



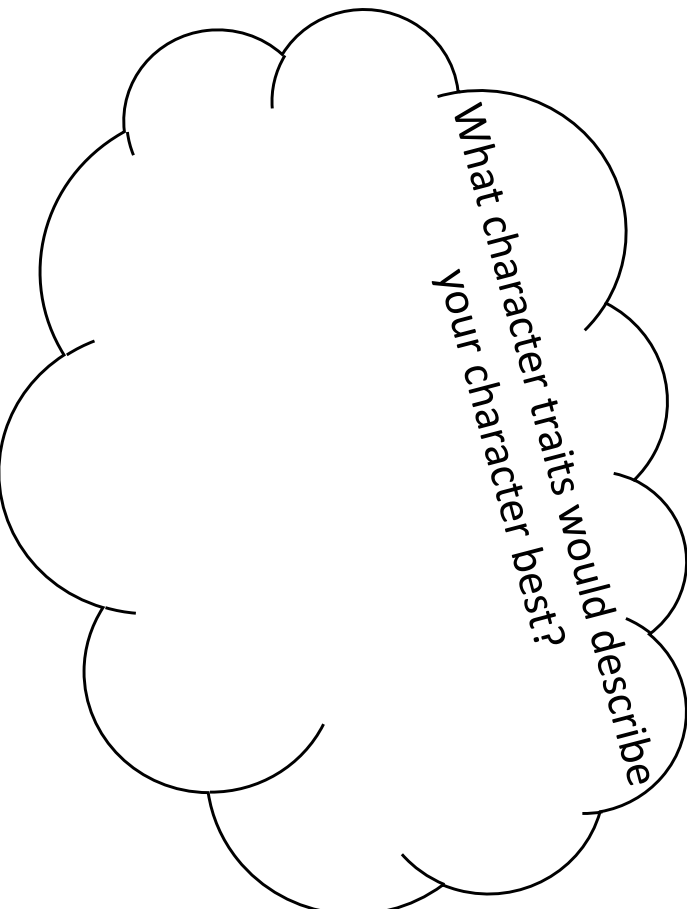
How did the character change?



What do other characters in the story think of the main character?



What are the characters likes and dislikes?



What character traits would describe your character best?

What is important to understand about this character?

What do you like the most about this character?