

JUNE 2020

14

With your parents' help, select an editorial out of the newspaper. Read and underline all of the facts with a red pencil and all opinions with a blue pencil. Do the same thing with a news story on the same subject. Discuss the differences.



15

A farmer uses $\frac{3}{4}$ of his field to plant corn, $\frac{1}{6}$ of his field to plant beans, and the rest to plant wheat. What fraction of his field is used for wheat?

16

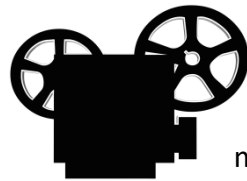
Use a stopwatch to time sprinting races with your friends. Record your data. Who had the fastest time? Who won the most races?



17

One ninth of the students in Mr. Beck's class list red as their favorite color. Twice as many students call blue their favorite, and three times as many students prefer pink. The rest name green as their favorite color. What fraction of the students say green or pink is their favorite color?

18



Think about a book you have read that has a movie that goes with it that you have seen. Do you think it's better to read a book before seeing the movie? Why or why not? Write a paragraph that states your opinion and gives at least three reasons to back it up.

19

Leslie has 1 liter of milk in her fridge to drink today. She drank $\frac{1}{2}$ liter of milk for breakfast and $\frac{2}{5}$ liter of milk for dinner. How much of a liter did Leslie drink during breakfast and dinner



20



Make a rain gauge using an old cup or bowl. Keep a log of how much it rains during the summer. Record the date, time, and amount of precipitation of each storm. What time of day does it usually storm during the summer months? Why?

21

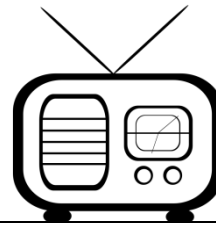
Choose a possible theme for the book you're reading.
Explain why you chose that theme.

22

How many months old are you?

23

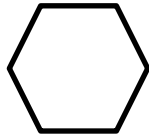
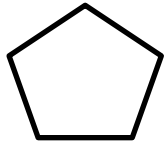
Listen to the radio.
Draw a picture to go along with the song you heard. Label your picture.



24

Mr. Hopkins has a 1 meter wire he is using to make clocks. Each fourth meter is marked off and divided into 5 smaller equal lengths. If Mr. Hopkins bends the wire at $\frac{3}{4}$ meter, what fraction of the smaller marks is that?

25
Name these polygons:



26
Find an advertisement in a magazine or newspaper for something you would like to have. Write a note to a family member that might persuade him/her to buy it for you

27
There are 16 baseball teams in the league. Each team received 395 new baseballs. How many baseballs were given out in all?

28



Do you believe in UFOs and/or life on other planets? Write a short story about what happened to you one day when you were on your way to school and you saw a spaceship land on your school's playground. Tell about the adventures you had after coming face to face with an alien!

29
The Napoli family combined two bags of dry cat food in a plastic container. One bag had $\frac{5}{6}$ kg of cat food. The other bag had $\frac{3}{4}$ kg. What was the total weight of the container after the bags were combined?



30
Summer is a great time to eat fresh fruits and vegetables! Write a persuasive letter to a friend who does not like them, encouraging them to eat fruits and vegetables. Give them three reasons for eating their vegetables and give them at least two ideas of delicious ways to eat fruit. Remember to have a greeting and a closing on your letter.

JULY 2020

1
I am a two-digit number that is a multiple of 4. I am less than 48 and more than 24. My ones digit is not a 2, 4, 6 or 8. Who am I?

2
Imagine you're a newspaper reporter. Write an article about a character in the book you're reading.

3
For every 6 children going to the zoo, one adult comes along. How many adults will accompany 83 children? (Hint: make a table)



4
Independence Day!
Who wrote our national anthem? When and why?




5
What would you like to be the first to do? Go into the future and write a newspaper article that tells the world the who, what, when and where of your great accomplishment as "The very first person to ever..." Include quotes from yourself and other people who know you.

6
Choose two characters you're reading and compare and contrast them.

7
We're in the "Dog Days of Summer!" These days are typically the hottest and most humid time of the year. Write a paragraph about your favorite "Dog Day" activity. What do you like to do best on a hot, lazy day?



8
Keep a schedule of your day. What activity did you spend the most time on? How many seconds was your favorite activity?

9
 Do you think we will ever live on the moon? Why or why not? Would you like to live there? What do you imagine life would be like on the moon? Write a paragraph answering all of these questions.

10
Think about your favorite type of junk food and how often you are allowed to eat this food. Do you think you think kids should be allowed to eat their favorite junk food as much as they want? Write a paragraph taking a stand on this question, and give at least three reasons to support your opinion.

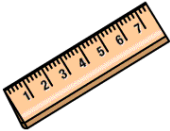



11
Blanca climbed 7 feet up a tree. Sam climbed 87 inches up the tree. Who climbed higher?

12
Pretend that television, computers, the Internet, smartphones, iPads, and video games had never been invented. How would you spend your time on a rainy summer afternoon? Write a paragraph describing what you would do without any technology

13
Alex can read 104 words per minute. What is the best estimate of the number of words Alex can read in 30 minutes?

14
Think about something you have trouble remembering. Write about s have trouble remembering, and then write a rhyme that will help you remember it. Can you think of any other rhymes you could make for other things that are tough to remember?

15
Jane found money in her pocket. She went to a convenience store and spent $\frac{1}{4}$ of her money on chocolate milk, $\frac{3}{5}$ of her money on a magazine, and the rest of her money on candy. What fraction of her money did she spend on candy?

<p>16 What makes a great friend? What characteristics does a friend have? What is a friend willing to do? Create a "want ad" that could go in a newspaper looking for a "Great Friend."</p>	<p>17 15 kilograms of rice are separated equally into 4 containers. How many kilograms of rice are in each container?</p>	<p>18 Create a new title for the book you're reading. Explain why you chose that title and how it matches the book.</p>	<p>19 Have a movie marathon. Keep track of how many minutes each movie is.</p>
<p>21 Measure how tall you are in feet and inches. Predict how tall you will be at the end of 5th grade.</p> 	<p>22 How do you think computers have helped our lives? How do you think computers have possibly harmed our lives? Write about it.</p>	<p>23 Caroline ate 2 $\frac{2}{3}$ pieces of pizza. You ate 3 $\frac{2}{3}$ pieces. How much pizza did you eat altogether?</p> 	<p>24 Think about the book you are reading. Write clues that will help friends guess the setting. Make sure to include things you would see, hear, smell, wear, and do there.</p>
<p>25 Harold made a rectangular dog run in his backyard. The area of the dog run is 96 square feet. What are three different possible dimensions of the dog run?</p>	<p>26 We often take our eye sight for granted. Sit for two minutes with your eyes closed – in any location - and notice what it's like to not "see" anything. How was this similar or different to sitting in this same location with your eyes open? Write a paragraph about how you used your other senses when your eyes were closed. What did you hear, smell, and touch?</p>	<p>27 Jackie volunteers at a food bank. There are 2,846 meals to give away to needy families. Each family is allowed 4 meals. How many families will receive meals? How many meals are left over?</p>	
<p>28 Using resources available to you, write a list of every single United States President in chronological order and the years they were president. Begin with George Washington and end with Donald Trump.</p>	<p>29 Rachel is making fruit punch for a party. The recipe calls for 22 cups of orange juice, 12 cups of apple juice, and 6 cups of pineapple juice. If each guest drinks 3 cups of punch, how many guests will it serve?</p>	<p>30 Write directions for how to make a delicious banana split. Make sure you include a list of ingredients needed and step by step directions on how to make it.</p> 	<p>31 Make flashcards for all of the division facts.</p> 

AUGUST 2020

1
Write a letter to the 5th grade teachers telling them about yourself.

2
Billy and Joey play on the same baseball team. Together they made 12 runs. Billy scored twice as many runs as Joey. How many runs did each boy score? (Make a table or list.)

3
Choose five words that you didn't know or that you found interesting in what you have read in your books so far. Use context clues to determine the meanings of these words.

4
What is the missing digit in this equation:

$$\begin{array}{r} 800,000 \\ - \square 6,863 \\ \hline 753,137 \end{array}$$

5
Write a list of ten things you can do to help others today or this week. After that, write a paragraph describing what you did and how it helped someone else

6
Mark is making a stained glass window. He put together two pieces of stained glass. The first piece has an angle measure of 73° and the second piece has an angle measure of 58° . What is the total measure of the angle formed by the two pieces? What type of angle is this?

7
What types of natural disasters affect our region? Ask your family what your family plan is in case of a tornado or fire.



8
Use this code: a=1¢, b=2¢, c=3¢, d=4¢, e=5¢, f=6¢, g=7¢, h=8¢. . . Z=26¢. How much is your name worth? How many words worth 100¢ can you find?

9
Write 3 goals you would like to reach as a 5th grader.

10
What are the missing multiples:
6, __, __, 24,
30, 36, __, 48,
__

11
Write a poem about one of the books you read this summer that would convince your friends to read it.

12
Paul's heartbeat is 92 beats per minute. How many beats per hour is this? How many beats per day? How many beats per week? How many beats per month?








13
If you could create a new app for smartphones, what would it be? Describe what it would do. Draw an icon for your new app.

14
Melissa is studying plant growth for her science fair project. Her plant grew $\frac{5}{6}$ of an inch each week for 4 weeks. How many inches did the plant grow in all? Between what two whole numbers does the plant growth lie?



15
Create a comic strip illustrating the sequence of main events in your book. Include 5 – 8 panels (boxes), dialogue, and illustrations!

<p>16 Draw a square with side lengths of 4 inches. What is its area and what is its perimeter? If you double the side lengths, what happens to the perimeter? Does the same thing happen to the area?</p>	<p>17 If you were a character in the story you're reading, how would you feel? Write about it.</p> 	<p>18 Draw 15 of the same size triangles. Color 1/3 of the triangles. How many should you have colored?</p>	<p>19 Which superpower would you most like to have? Describe what kinds of things you would do with your powers.</p>	<p>20  Jose swam 3 laps each day and Micah swam four times as many laps as Jose each day. How many laps did Micah swim in 7 days?</p>	
<p>21 Did you know that insects out-number humans 200 million to one!? Discover what bugs live in your neighborhood, and try to identify those you haven't seen before.</p> 	<p>22 Sophia runs twice as fast as her friend Mia. If Mia runs 3 mph, how long will it take Sophia to run 6 miles? 9 miles?</p>	<p>23 Americans generate 200 million tons of  garbage each year. 75% of that garbage can be recycled, but we only recycle 30%! List 5 things you can throw away in the trashcan and 5 things that you can recycle. Explain why.</p>	<p>24 A tree was planted 36 years before 1971. How old is the tree in the year 2010? How old will this tree be when you graduate from high school?</p>	<p>25 Clouds come in all shapes and sizes! The main types are cirrus, cumulus, and stratus. Go outside and look at the clouds. Using resources available to you, can you identify the type of clouds you see? Draw a picture of the cloud and describe the size, shape, and color.</p>	
<p>26 Start with 3,542. Add 100 more. Subtract 50. Add 8. What's your number? Is this a square number? Make your own number problem.</p>	<p>27 Look up the events that happened on the day you were born and tell someone about it!</p> 	<p>28 Zeek pays for lunch with a \$20.00 bill. He receives 15 quarters, 10 dimes, 6 nickels, and 4 pennies in change. How much did his lunch cost?</p>	<p>29 If you get up at 7:14 and need to be at your friend's at 8:56, how much time do you have to get ready if it takes you 13 minutes to walk there?</p>	<p>30 List at least 24 different combinations of coins that equal \$1.00. (There are 294 ways!)</p>	<p>31 Congratulations! Your brain continued to grow this summer. You are ready for fifth grade!</p>