JULY 2026 ENTERING GRADE 3

MON	TUES	WEDS	THURS	FRI
Outdoor Activity	**Outdoor Activity**	**1** I picked 27 apples at the orchard. I need to use 8 to make one pie. How many pies will I be able to make? Will I use all the apples? Write your answer and show or explain your work.	**2** What is the temperature today? How far is it from 100 degrees Fahrenheit? How far is it from 32 degrees? Record your data.	**3** Look in your refrigerator. Record and categorize the items as dairy, fruit, vegetable, meat, grains, fats, etc. Make a tally chart to show the amount of each category.
6 Write 5 ways to make 77 cents. Draw the coins and write the equations for each combination.	**7** Go outside to do this activity. How many times can you hop on your left foot in a minute? Your right foot? Compare the number of hops using the symbols <, >, =. Record your expressions.	**8** Write down ten numbers between 1 and 99. Subtract 10 from each number using mental math. Record the equations. Explain the strategies you used to subtract ten from each number.	**9** How many ways can you cut a sandwich into fourths? Draw the ways you can do it.	**10** You won first place in a contest! You have two choices for the prize. You can take $20 home with you today or get $2 daily for the next 15 days. Record which option will give you more money and how much more.
13 What day of the week is it? What is the date? What was the day and the date 2 days ago? What will tomorrow's day and date be? What day and date will it be in 1 week? 2 weeks? 4 weeks? Record all your answers.	**14** Try some math on https://www.prodigygame.com Write about the math that you practiced.	**15** Cut out a picture from a magazine, newspaper, or use a picture you have at home or find on the internet. Glue or paste it onto a piece of paper or a doc. Write a two-step story problem to go along with the picture. Challenge someone to solve it!	**16** Find 5 ways to make $1.00 using quarters, dimes, nickels, and pennies. Draw pictures of the coins and write equations to match.	**17** Count all the books in your house! Are there more or less than 100? Record the amount and how many were more or less than 100.
20 Record the ages of all the people who live in your house. What is the sum? Write an equation with the answer.	**21** Record how many days until your birthday. Explain how you figured it out.	**22** Find 20 coins in your house. Record the total. Is the total more or less than $3.00? How much more or less?	**23** 100 is the answer. What could the question be? Challenge yourself to think of more questions. Record your questions.	**24** Starting at 300s, count by 3's. Get as close as you can to 400 without going over it. Write down your count and describe what patterns you see.
27 Pia was having a party. She put 10 stickers in each party bag. She made 12 bags. How many stickers were there in all 12 bags? Show your work and record your answer.	**28** What is today's weather? What was yesterday? Predict the weather from July 5th to July 9th. At the end of that time, see if your predictions were accurate. Record your findings.	**29** Write down the years people who live with you were born. Order them from least to greatest.	**30** Look at a clock. Draw what time it shows. Record how many minutes until the next hour. Draw the clock as it would look at that hour.	**31** Practice counting forward and backward by 2s, 5s, and 10s from ANY number. Can you do it while jumping on one foot? Record the counts for all your jumps.

AUGUST 2026 ENTERING GRADE 3

MON	TUES	WEDS	THURS	FRI
3 Palindromes are numbers that are the same forward and backward. (example: 121) How many can you think of? Can you find some in real life? Record our findings.	**4** Flip a coin 10 times and record each toss as heads or tails. Flip the coin another 10 times and record. Compare the results. Write what you noticed. What might happen if you flip the coin another 10 times? Try it and record your findings.	**5** Play 2 games on https://www.mathplayground.com Write about the math that they practiced.	**6** Create a survey titled Favorite Day of the Week. Ask at least 20 people what their favorite day is. Create a graph to show your results.	**7** 15 + 6 = 13 + _____ ____ + 8 = 17 + 10 14 + 23 = _____ + 21 Write the answer to these problems. Show your work or explain how you got your answers.
10 If you start playing a game at 8 a.m. and play for 1 and a half hours, record when you are done. Show the elapsed time on a number line.	**11** You have 2 dimes, 1 nickel, and 3 pennies in your pocket. Record your money to the nearest ten cents. How much money would you have if you doubled it? Record your answer and show your work.	**12** What year will you graduate from high school? Record the year and explain how you figured it out.	**13** A can is shaped like a cylinder. Find and write down things inside and outside your house shaped like cylinders.	**14** How many ten-dollar bills equal a hundred-dollar bill? Jen had 20 ten-dollar bills. How many hundred-dollar bills can she trade them for? Explain your thinking.
17 The answer is 130. Write the question	**18** Record three ways you can estimate time other than using a clock. Explain your thinking.	**19** Draw the table set for dinner. Find the number of plates, glasses, forks, knives, and spoons. How many items will you need? Write an equation with the answer.	**20** Do this activity outdoors. Estimate and record the time it will take you to do 100 jumping jacks. Record the actual time. Using a drawing, show the difference between your estimated and actual time.	**21** A farmer planted some sunflower seeds in July. In September, would they grow closer to 12 inches or 12 feet? How do you know? Explain in writing.
24 The answer is addition, write the question.	**25** Write 500 + 60 + 8 as a three-digit number and in words. Draw a picture that represents the number in base ten blocks.	**26** Write the three numbers below in the expanded form: (e.g. 538 = 500 + 30 + 8) 729, 846, 295	**27** Write down the years people who live with you were born. Put them in order from least to greatest.	**28** Get your math summer packet ready for back-to-school. Write three sentences about your favorite summer activity.
31 Get your work organized! Bring it to school on the first day you return and hand it to your teacher. **Do not send completed work to the Director of Mathematics.**	**Outdoor activity**	**Outdoor activity**	**Outdoor activity**	**Outdoor activity**