July 2017

Almost in Fifth Grade

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Take a poll today among your friends and family: *What is your favorite July 4th activity?*
2 Tom and Ben ordered a pizza. Tom ate ¼ of the pie and Ben ate 3/8. How much of the pie was eaten? How much was left?	**3** Estimate how many jumping jacks you can do in a minute. Then find out!	**4** *Happy Fourth of July!*	**5** Keep track of the number of sunny days for the next 7 days. What fraction of the week is sunny?	**6** Joe swam 3 laps each day and Mike swam four times as many laps as Joe each day. How many laps did Mike swim in 7 days?	**7** Record the projected high temperatures for the next 5 days. What is the average predicted temperature?	**8** Begin with 35 and count by 7s to 77. Begin with 36 and count by 6s to 66.
9 Find the area of your bedroom floor. What room in your house has about twice the area?	**10** How many pennies cover the perimeter of a paper towel?	**11** What is the combined height in inches of all of the people living in your house?	**12** If 12 friends shared a 1,000-piece puzzle, about how many pieces should each person get?	**13** Find 5 items in the kitchen that have perpendicular lines.	**14** If a 2-quart container of ice cream costs $3.75, how much would 2 gallons cost?	**15** If something travels 4 yards in 10 seconds, how long would it take to travel 100 yards?
16 Write 4 fractions that are equivalent to ¾.	**17** Vowels are worth $50 each and consonants are worth $40 each. Make a word worth $200.	**18** Find 4 things outside that are longer than 20 feet.	**19** Find the area and perimeter in centimeters of one slice of bread.	**20** Estimate how long it will take you to roll across the length of your room or your yard. Then find out!	**21** Find 5 objects around your house or yard that have parallel lines.	**22** Make a paper airplane and fly it. Measure how far it goes in inches and in centimeters.
23 How many minutes have you slept in the last 2 days? **30** How many days until you become a teenager?	**24** Find the area and perimeter in inches of one bath towel. **31** How many hours have passed since you left school in June?	**25** Look at an open door. What type of angle does it make?	**26** How many weeks old are you?	**27** Your choice: $10 a week for 4 weeks or 25 cents the first day, then doubling the amount every day for 4 weeks. Which is more money?	**28** Play baseball at www.funbrain.com	**29** Write down the numbers you see on 2 license plates. Create equations using those numbers.

Newtown Public Schools

August 2017

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		1 . What is the greatest distance a scrunched paper ball can be tossed?	**2** List 4 fractions that are equivalent to 4/6.	**3** How many things from one room can you list that show a 90° angle?	**4** What's the smallest four digit number you can make? What's the largest four digit number you can make?	**5** How many whole numbers lie in the interval between 2/9 and 9/2?
6 How old are you in days?	**7** How old are you in hours?	**8** Find the area in square feet of the largest room in your house.	**9** Find the area in square feet of the smallest room in your house.	**10** Find the difference in area between the largest and smallest rooms in your house?	**11** If you exercised 30 minutes every day, how many hours would you exercise in September?	**12** If you watched TV for 1.5 hours each day, how many minutes of TV would you watch in one week?
13 How many hours since your last birthday?	**14** Who is older- someone who is 10 years old or someone who is 600 weeks old?	**15** How many $100 dollar bills would a millionaire have?	**16** In what year will you double your current age?	**17** Which is greater- the circumference of your head or the length of your foot?	**18** What fraction of the whole day did you spend sleeping yesterday?	**19** How many fingers and toes would a dozen people have altogether?
20 List 10 fractions that are less than ½, 10 fractions that are equivalent to ½, and 10 fractions that are greater than ½.	**21** How long does it take an ice cube to melt completely?	**22** How many hours until the first day of school (August 26th)?	**23** Solve this in 2 ways: 25 X 12 = ___	**24** Write down the names and prices of 5 cars you find in the newspaper or online. Order the prices from least to greatest.	**25** Round the prices of the cars you found yesterday to the nearest thousand.	**26** If you earn $5 per hour babysitting and $4 per hour weeding the garden, how much money would you earn if you babysit for 7 hours and weed for 6 hours?
27 Measure the perimeter of two different sized windows in your house. Find the difference in the perimeters.	**28** *First Day of Fifth Grade!*					

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