



# July 2017

## Saddle Rock Incoming Fourth Graders

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>1</b> Estimate how many jumping jacks you can do in a minute. Try it!
<b>2</b> Go to the Saddle Rock math website. Play an addition or subtraction "Basic Facts" game on the 3 <sup>rd</sup> Grade drop down menu.	<b>3</b> Read for 15 minutes. How many pages did you read? What is the difference between the number of pages you read and 100?	<b>4</b> Estimate how many times heads will come up if you flip a coin 50 times. Do it. What is the difference between your estimate and the actual number?	<b>5</b> Estimate how long your bed is in feet. Measure it! How long is that in inches?	<b>6</b> Practice your 4's times table. Have an adult quiz you.	<b>7</b> Find 5 things in your house that are longer than 6 inches and shorter than 1 foot.	<b>8</b> Estimate how long a dollar bill is in inches. Measure it!
<b>9</b> Go to the Saddle Rock math website. Play a multiplication "Basic Facts" game on the 3 <sup>rd</sup> Grade drop down menu.	<b>10</b> Write a word problem whose answer is 12. Have someone solve the problem. Choose another answer and make up a problem.	<b>11</b> Look in your refrigerator. Find 5 items. Put them in order by weight. Start with the heaviest.	<b>12</b> Draw a square that is 3 inches long on each side. What is the perimeter? What is the area?	<b>13</b> Write the multiplication and division fact family for 5, 6, and 30.	<b>14</b> If I have 5 coins in my pocket that equal 17¢, what coins do I have?	<b>15</b> Write all the multiples of 3 starting with zero and ending at 45.
<b>16</b> Go to the Saddle Rock math website. Play a division "Basic Facts" game on the 3 <sup>rd</sup> Grade drop down menu.	<b>17</b> Show the number 2,465 five different ways.	<b>18</b> Plan a meal for your family. With an adult, make a list of the ingredients, go shopping, and then follow the recipe.	<b>19</b> Roll a die 25 times. Write down how many times each number comes up. Which came up most? Least?	<b>20</b> Find 4 numbers larger than 1,000 in a newspaper. Put them in order from least to greatest. What is the difference between the smallest and the largest?	<b>21</b> What is the sum of all the Friday dates this month? Use a calculator to check your work!	<b>22</b> Have a geometry scavenger hunt in your house. Draw each shape you find and write the name.
<b>23 / 30</b> Go to the Saddle Rock math website. Go to the "Math Dictionary" on the 3 <sup>rd</sup> Grade drop down menu. Define "factor".	<b>24 / 31</b> Write a story problem that can be solved using the number sentence $8 \times 7 = \underline{\quad}$ . What time is it now? What time will it be in 2 hours?	<b>25</b> Estimate how long your sneaker is to the nearest quarter inch. Measure it!	<b>26</b> Find 5 things in your house that are longer than 20 centimeters and shorter than 1 meter.	<b>27</b> Watch a half hour program on TV. Count the number of commercials. <b>About</b> how many commercials would you see in 3?	<b>28</b> A pet store has 24 goldfish. How many different ways can they display the goldfish so that there is the same number in each bowl?	<b>29</b> What number am I? I am less than $25 \times 10$ and greater than $22 \times 10$ . I am a multiple of 5. I am odd. The sum of my digits is 10.

# August 2017

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		<p><b>1</b></p> <p>Roll 2 dice and multiply the product. Record the products. Do this 25 times. Create a bar graph of the results. What do you notice?</p>	<p><b>2</b></p> <p>Explore your house. Find 3 objects that are at least 10 centimeters long.</p>	<p><b>3</b></p> <p>Stretch out your arms. Have an adult measure your arm span. Compare it to how tall you are.</p>	<p><b>4</b></p> <p>Play a card game with an adult. Keep score. Subtract the winning score from the other score.</p>	<p><b>5</b></p> <p>Run around the perimeter of your house. Time how long it takes.</p>
<p><b>6</b></p> <p>Go to the Saddle Rock math website. Play a "Number &amp; Operations in Base Ten" game on the 3<sup>rd</sup> Grade drop down menu.</p>	<p><b>7</b></p> <p>Use pennies to make an array. Find as many number sentences as you can to describe the array.</p>	<p><b>8</b></p> <p>Write a story problem for <math>36 \div 4 = 9</math>.</p>	<p><b>9</b></p> <p>Figure out your age in months.</p>	<p><b>10</b></p> <p>Have a scavenger hunt for real-world examples of right angles (ex. The corner of a book)</p>	<p><b>11</b></p> <p>Family fun! Go on a road trip. Write down the number of miles on the odometer when you leave. Write down the miles when you get home. How many miles did you travel?</p>	<p><b>12</b></p> <p>Estimate how long it takes to eat dinner. Use a clock to time yourself. How close was your estimation to your actual time?.</p>
<p><b>13</b></p> <p>Go to the Saddle Rock math website. Play a "Measurement &amp; Data" game on the 4<sup>th</sup> Grade drop down menu.</p>	<p><b>14</b></p> <p>Roll 2 dice and multiply to find the product. Record the products. Do this 25 times. Create a bar graph with the results. What do you notice?</p>	<p><b>15</b></p> <p>A farmer has chickens and cows. What combination of animals could total 24 legs? Is there more than one combination?</p>	<p><b>16</b></p> <p>Bounce a ball for 3 sets of 12. How many times is that?</p>	<p><b>17</b></p> <p>Write a story problem for <math>20 \times 3 = ?</math></p>	<p><b>18</b></p> <p>Use a cereal, like Fruit Loops, to show the array for <math>4 \times 7</math>.</p>	<p><b>19</b></p> <p>Find a flower. Count the petals. How many petals would there be on 5 flowers?</p>
<p><b>20</b></p> <p>Go to the Saddle Rock math website. Play a "Geometry" game on the 3<sup>rd</sup> Grade drop down menu.</p>	<p><b>21</b></p> <p>Use a store flyer to create a list of items totaling less than \$10. How much change would you get from a \$10 bill?</p>	<p><b>22</b></p> <p>Study your 6 times table. Say them to your parents.</p>	<p><b>23</b></p> <p>Study your 7 and times table. Say them aloud to an adult.</p>	<p><b>24</b></p> <p>Write a 5 digit number. Use a 5 in the tens place and a 6 in the thousands place. How many numbers can you make?</p>	<p><b>25</b></p> <p>Take a walk and list all the math you see outside!</p>	<p><b>26</b></p> <p>Look around your house for geometric shapes that you can name. What are they?</p>
<p><b>27</b></p> <p>Go to the Saddle Rock math website. Play a "Brain Teasers" game on the 3<sup>rd</sup> Grade drop down menu.</p>	<p><b>28</b></p> <p>Lay out your clothes for school. How many different combinations can you make?</p>	<p><b>29</b></p> <p>Don't be late for school on August 31<sup>st</sup>. Make a plan to be sure you are on time.</p>	<p><b>30</b></p> <p>There are 12 goldfish that need to be placed in some bowls. Each bowl should have the same amount. How many ways can they be arranged?</p>	<p><b>31</b></p> <p>Use a thermometer. Record the temperature at 3 different times of the day. What do you notice?</p>		