

June 2017

Show your work and answers in the boxes on the next page or on a separate sheet of paper.

<p>#1. Decorate your Math Journal cover.</p>	<p>#2. How old will you be on December 7, 2042?</p> <p>Answers may vary</p>	<p>#3. You have a \$10 gift card to spend on iTunes. You buy an app for \$4.99 and a new pop single for \$2.99. How much should be left on your gift card?</p> <p>You have \$2.02 remaining on your gift card.</p>	<p>#4. What is the largest multiple of 4 that is less than 30?</p> <p>7: Because 4 times 7 is 28</p>	<p>#5. Jake and Madison buy a pizza that is cut into 8 equal slices. If Jake eats $\frac{1}{8}$, and Madison eats $\frac{1}{4}$ of the pizza, how many eighths of the pizza are left?</p> <p>$\frac{5}{8}$ of the pizza are left!</p>
<p>#6. Find the sum of all the ages of the people in your house.</p> <p>Answers may vary Example: 52, 48, 17, 15, and 11 The sum is 143</p>	<p>#7.</p> <p>Multiply:</p> $\frac{4}{6} \times 2 =$ <p>1 and $\frac{1}{3}$ Or 1.33 (repeating)</p>	<p>#8. If you played outside for 8 hours each day, how many hours did you play outside during the entire week? How many minutes is that?</p> <p>8 hours times 7 days = 56 hours</p> <p>56 hours times 60 minutes = 3,360 minutes</p>	<p>#9. How many more even number days are there in July than in February?</p> <p>There is one more even numbered day in July than in February. July has 31 days while February has 28 or 29 days depending if it is a leap year or not.</p>	<p>#10.</p> <p>Express the fractions $\frac{4}{10}$ and $\frac{37}{100}$ as decimals.</p> <p>$\frac{4}{10}$ is .4 or .40 $\frac{37}{100}$ is .37</p>
<p>#11. Find a "take-out" menu. If you had \$23.50 to spend, what would you order? What is your change?</p> <p>Answers may vary: 2 Burgers- \$12.50 Apple slices- \$2:25 Vanilla ice cream with oreos- \$4.60</p>	<p>#12. You bought a bag of 60 lollipops. You kept 3 lollipops and gave the rest to 3 friends. They divided the lollipops equally among themselves. How many lollipops did each friend get?</p> <p>Each friend would get 19 lollipops each.</p>	<p>#13. Think about a way you used math today. Illustrate it and/or write about it in your math journal.</p> <p>Answers may vary</p>	<p>#14. Find the area of a square with a perimeter measuring 20 inches.</p> <p>The length of the square is 5 ft; therefore, all side lengths must be 5 feet. Area is Length times width $5 \times 5 = 25$ ft</p>	<p>#15. If 4 chocolates cost \$1.00, how many chocolates can you get for \$5.00? \$10.00?</p> <p>20 chocolates for \$5.00 40 chocolates for \$10.00</p>

<p>Iced tea with fresh raspberries- \$3.75</p> <p>The total would be- \$23.10 I would get 40 cents back as change.</p>			<p>squared</p>	
<p>#16. Solve: $460 \times 50 =$</p> <p>23,000</p>	<p>#17. Divide: $280 \div 7 =$</p> <p>40</p>	<p>#18. Linda bought a roll of ribbon to make bows for gift boxes. There were 132 inches of ribbon on the roll. How many feet of ribbon was that?</p> <p>132 inches divided by 12= 11 feet of ribbon</p>	<p>#19. List all the factors of:</p> <p>21 80</p> <p>21: 1, 3, 7, 21</p> <p>80: 1, 2, 4, 5, 8, 10, 16, 20, 40, 80</p>	<p>#20. Write the decimals as fractions. Express them in their simplest form.</p> <p>0.55 = 55/100 or 5.5/10</p> <p>3.5 = 3 and 1/2</p> <p>2.42 = 2 and 42/100</p>