

Daily Math Practice – Operations and Algebraic Thinking – RIT Band 191 – 210

****Show all of your calculations on back.****

Monday – 5/13/19	Tuesday – 5/14/19	Wednesday – 5/15/19	Thursday – 5/16/19
<p>Debbie has \$9.24 and Michael has \$5.18. How much money do they have altogether?</p>	<p>Fill in the blank of the equation.</p> $24 + \underline{\quad} = 72$	<p>Evaluate the expression.</p> $3 + 4 \times 8$	<p>Complete the pattern.</p> <p>◇◇□□◇ <u> </u> <u> </u></p>
<p>Complete the pattern.</p> <p>4, 9, 14, 19, <u> </u>, <u> </u></p>	<p>Joshua has \$16. If he buys lunch for \$4.75, how much money will he have left?</p>	<p>Fill in the blank of the equation.</p> $24 \div \underline{\quad} = 3$	<p>Evaluate the expression.</p> $8 - 2 \times 2$
<p>Complete the pattern.</p> <p>●○●●●○●● <u> </u> <u> </u></p>	<p>Complete the pattern.</p> <p>3, 7, 11, <u> </u>, 19, <u> </u></p>	<p>Karen bought 3 lbs of grapes for \$1.49 per pound. How much did she pay for the grapes?</p>	<p>Fill in the blank of the equation.</p> $41 - \underline{\quad} = 19$
<p>Evaluate the expression.</p> $(3 + 4) \times 8$	<p>Evaluate the expression.</p> $(24 - 21) + 14 \div 7$	<p>Evaluate the expression.</p> $24 - (21 + 14) \div 7$	<p>Evaluate the expression.</p> $20 - 8 \div 2$

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<p>Patrick wants to buy 12 packs of gum that cost \$0.79. About how much money will he need?</p>	<p>What is the value of the heart (♡)? $\heartsuit \times (53 \times 26) = (53 \times 78) \times 26$</p>	<p>Fill in the blank. $7,823 =$ $7(1,000) + 8(100) + \underline{\hspace{1cm}} + 3(1)$</p>	<p>Calculate 4^3.</p>
<p>Parker wants to buy 19 cards for her class for Valentine’s day. Approximately how much will she need, if the cards cost \$1.85 each?</p>	<p>What is the value of the heart (♡)? $\heartsuit \times (13 + 87) =$ $(87 \times 10) + (13 \times \heartsuit)$</p>	<p>Fill in the blank. $2,950 =$ $2(1,000) + 9(100) + \underline{\hspace{1cm}}(10)$</p>	<p>Calculate 6^4.</p>
<p>Fill in the blank. $34 \times 12 = \square \times 51$</p>	<p>What is the value of the heart (♡)? $12 \times \heartsuit = 156$</p>	<p>Solve for x. $3x = 36$</p>	<p>Fill in the blank. $1,000 = 10^{\square}$</p>
<p>Fill in the blank. $57 + 68 = \square \times 5$</p>	<p>What is the value of the heart (♡)? $13 \times \heartsuit = 143$</p>	<p>Solve for h. $5h = 95$</p>	<p>Fill in the blank. $100,000 = 10^{\square}$</p>

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<p>Peter’s annual salary was \$35,000. He earned a 4% raise. What is his new salary?</p>	<p>Marcie purchased 6 folders for \$1.29 each, 7 pens for \$0.99 each, and 5 packs of pencils for \$0.75 each. How much did she spend?</p>	<p>Fill in the blank. $4,502 = 4(1,000) + \underline{\hspace{1cm}}(100) + 2$</p>	<p>Calculate 3^3.</p>										
<p>Patricia’s annual salary was \$52,000. She earned a 6% raise. What is her new salary?</p>	<p>Mark purchased 5 glue sticks for \$0.79 each, a couple of highlighters for \$1.29 each, and 3 packs of pencils for \$1.15 each. How much did he spend on school supplies?</p>	<p>Fill in the blank. $7,823 = 7(1,000) + 8(100) + \underline{\hspace{1cm}} + 3(1)$</p>	<p>Calculate 4^3.</p>										
<p>Fill in the blanks of the table.</p> <table border="1" data-bbox="179 808 413 1003"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>-6</td> </tr> <tr> <td>10</td> <td></td> </tr> <tr> <td></td> <td>-4</td> </tr> <tr> <td>6</td> <td>-3</td> </tr> </tbody> </table>	x	y	12	-6	10			-4	6	-3	<p>Evaluate $5z - 3^2$ for $z = 3$.</p>	<p>Solve for x. $3x = 36$</p>	<p>Fill in the box. $1,000 = 10^{\square}$</p>
x	y												
12	-6												
10													
	-4												
6	-3												
<p>Simplify the expression below. $5(2x + 6y)$</p>	<p>Factor the expression below by using the greatest common factor. $36y + 32$</p>	<p>Write an algebraic expression for each relationship below.</p> <p>5 more than a number _____ a number less than 5 _____ 5 less than a number _____</p>	<p>$5 + 5 \times 5 \div 5^2$</p>										