

# South View Middle School - June 2018 - 6th Grade

				1	2	3
By the end of this month you should have your multiplication tables mastered up to 12.				Write your 2 times tables up to 2 x 12. Have an adult quiz you.	Write your 3 times tables up to 3 x 12. Have an adult quiz you.	Write your 4 times tables up to 4 x 12. Have an adult quiz you.
4	5	6	7	8	9	10
Write your 5 times tables up to 5 x 12. Have an adult quiz you.	Write your 6 times tables up to 6 x 12. Have an adult quiz you.	Write your 7 times tables up to 7 x 12. Have an adult quiz you.	Write your 8 times tables up to 8 x 12. Have an adult quiz you.	Write your 9 times tables up to 9 x 12. Have an adult quiz you.	Write your 10 times tables up to 10 x 12. Have an adult quiz you.	Write your 11 times tables up to 11 x 12. Have an adult quiz you.
11	12	13	14	15	16	17
Write your 12 times tables up to 12 x 12. Have an adult quiz you.	Write your 1 times tables up to 1 x 12. Have an adult quiz you.	If the Veterinarian examined 13 dogs and 11 birds, how many eyes did he look at? How many feet?	Multiply: $96 \times 74 =$ $32 \times 86 =$ $76 \times 77 =$	36 months = _____ years	How many prime numbers are there between 0 and 50?	Multiply: $23 \times 100 =$ $66 \times 1000 =$ $652 \times 100 =$
18	19	20	21	22	23	24
How many multiples of nine are there between 0 and 100?	Add: $5.7 + 12.89 =$ $4.56 + 0.52 =$	Using order of operations, solve: $28 - 4 \times 3 + 6 - 2$	Subtract: $2022 - 1998 =$	Solve $1/5 + 2/8$	A gas station worker can change a tire in 15 minutes. How long will it take him to change 12 tires?	Write $1/6$ as a decimal.
25	26	27	28	29	30	
What is the product of 9.27 and 3.4?	Reduce $24/64$ to lowest terms.	What is the sum of 1.05 and 2.70?	Arrange the following of fractions from least to greatest: $2/3$ , $7/12$ , and $1/2$ .	Multiply: $15 \times 5 =$ $76 \times 7 =$ $23 \times 4 =$	Each day Tom earns \$1.25 on his paper route, and \$1.50 helping at the grocery. How much does he earn in 16 days?	

# South View Middle School - July 2018 - 6th Grade

<p>Students will be expected to be able to divide and multiply at the beginning of the school year.</p>						1
<p style="text-align: right;">2</p> <p>Add: 45.006 + 12.45 + 6.8</p>	<p style="text-align: right;">3</p> <p>Subtract: 24.356 - 3.8 =</p>	<p style="text-align: right;">4</p> <p>If you bought 3 CD's each costing \$12.99 and paid with a \$50 bill, what would your change be?</p>	<p style="text-align: right;">5</p> <p>A number is decreased by 11, and the result is multiplied by 2. The final answer is 20. What is the number?</p>	<p style="text-align: right;">6</p> <p>11.4 X 12.9</p>	<p style="text-align: right;">7</p> <p>What is the greatest common factor of 18, 54, and 90?</p>	8
<p style="text-align: right;">9</p> <p>Which of the following numbers is prime: 2, 15, 21, 51?</p>	<p style="text-align: right;">10</p> <p>Subtract: 11,000 - 5,989 = 36,032 - 29,987 =</p>	<p style="text-align: right;">11</p> <p>Divide: 98 ÷ 2 = 63 ÷ 9 = 54 ÷ 6 =</p>	<p style="text-align: right;">12</p> <p>Calculate: 2.85 x 29 = 279 ÷ 5 =</p>	<p style="text-align: right;">13</p> <p>What is the product of 5.6 and 8?</p>	<p style="text-align: right;">14</p> <p>Order from least to greatest: 16.39, 16.8, 16.7, 16.79</p>	15
<p style="text-align: right;">16</p> <p>Divide: 3654/47 = 4138/17 =</p>	<p style="text-align: right;">17</p> <p>Use what you know about order of operations to solve the problem. 48/(2x4)</p>	<p style="text-align: right;">18</p> <p>Sandi can buy four CDs for \$24.00. Which operation would she use to find the price of one CD?</p>	<p style="text-align: right;">19</p> <p>Each student in the sixth grade brought in \$3.75 for the field trip to the museum. If there are 231 students in the sixth grade, about how much money was brought in for the trip?</p>	<p style="text-align: right;">20</p> <p>A section of the theater has been reserved for 378 people. If each row in the theater seats 18 people, about how many rows have been reserved?</p>	<p style="text-align: right;">21</p> <p>Divide 64/8 = 36/12 = 72/8 =</p>	22
<p style="text-align: right;">23</p> <p>Multiply: 6038 x 9 = 96 x 74 = 32 x 86 =</p>	<p style="text-align: right;">24</p> <p>Jen is 12. Amy is 13. In 25 years what will be the product of their ages?</p>	<p style="text-align: right;">25</p> <p>Which fractions are equivalent? 4/8, 6/12, 5/10, 7/9</p>	<p style="text-align: right;">26</p> <p>A copy of <u>Teen People</u> sells for \$3.49. If you buy 9 issues for \$14.97, how much do you save?</p>	<p style="text-align: right;">27</p> <p>Divide: 56,000/8 = 5219/17 = 9,180/12 =</p>	<p style="text-align: right;">28</p> <p>Multiply: 87 x 320 = 943 x 800 = 72 x 196 =</p>	29

# South View Middle School - August 2018 - 6th Grade

July 30	July 31	1	2	3	4	5
Write $25/7$ as a mixed number.	Simplify the following fractions: $10/20 =$ $5/25 =$ $3/9 =$	Add. Write in lowest terms. $1\ 1/6 + 1/6 =$	Subtract. $5/6 - 1/6 =$ $2/3 - 1/3 =$	Simplify: $6/8 =$ $9/12 =$ $10/12 =$	Write as a mixed number. $11/8$	Write as an improper fraction. $5\ 4/5$
6	7	8	9	10	11	12
Add, Write in lowest terms. $1/8 + 3/8 =$ $1/5 + 2/5 =$	Subtract. Write in lowest terms. $7/12 - 1/12$ $5/10 - 3/10$	Order from least to greatest. $67.5, 0.675, 60.80$	Change $2\ 1/3$ to an improper fraction.	Susan wants to double a recipe that calls for $2\ \frac{1}{2}$ cups of flour. How much flour will she need?	What do the following symbols mean: < >	Simplify: $9/15 =$ $12/18 =$ $8/14 =$
GCMS is having a 13	14	15	16	17	18	19
bake sale. Mr. Joe brought 3 pies and cut them into eighths. How many pieces of pie did he have to sell?	Which fraction is bigger: $1/3$ or $1/2$ ?	Subtract. Write in lowest terms. $5 - 3/4 =$ $12 - 12/25 =$	Add. Write in lowest terms. $8\ 1/6 + 3\ 7/24$	Write forty-three hundredths as a number.	Order from greatest to least: $12.444; 12.140;$ $12.404; 12.400$	Round the following to the nearest whole number: $3.75$ $21.04$ $26.7$
20	21	22	23	24	25	26
Round the following to the nearest tenth: $5.62$ $0.183$ $7.601$	Round the following to the nearest hundredth: $304.8146$ $4236.96$	Add: $57.86 + 98.37 + 46.31 =$	Subtract: $\$275.58 - 111.82 =$	Write the following numbers in words: .9 .306 .042	Order from least to greatest: $3/9, 5/9, 1/9$	Simplify: $180/270$
27	28	29	30	31		
Write as a mixed number: $22/5$	Simplify: $640/960$	What do the following words mean: Sum Difference Product Quotient	Simplify: $84/128$	List the factors of 36 and 48. What is the greatest common factor?		Students will be expected to be able to perform basic fraction and decimal operations.

# South View Middle School - June 2018 - 7th Grade

<p>Students will be expected to be able to divide and multiply with all rational numbers in the beginning of the school year.</p>				<p>1</p> <p>Evaluate: <math>364 \times 72</math></p>	<p>2</p> <p>Evaluate: <math>234 \times 9</math></p>	<p>3</p> <p>Evaluate: <math>2.3 \times 7</math></p>
<p>4</p> <p>Evaluate: <math>1/2 \times 3/4</math></p>	<p>5</p> <p>Evaluate: <math>540/36</math></p>	<p>6</p> <p>Evaluate: <math>16 \frac{1}{2} \times 5 \frac{1}{4}</math></p>	<p>7</p> <p>Evaluate: <math>210/2</math></p>	<p>8</p> <p>Evaluate <math>84 \times 94</math></p>	<p>9</p> <p>Evaluate: <math>63/12</math></p>	<p>10</p> <p>Evaluate: <math>900/3</math></p>
<p>11</p> <p>Evaluate: <math>15 \frac{1}{2}</math> divided by <math>3/4</math></p>	<p>12</p> <p>Evaluate: <math>65.3/10</math></p>	<p>13</p> <p>Evaluate: <math>3252/4</math></p>	<p>14</p> <p>Evaluate: <math>73 \frac{1}{2}</math> divided by <math>3 \frac{1}{4}</math></p>	<p>15</p> <p>Evaluate: <math>9/10 \times 20/21</math></p>	<p>16</p> <p>Evaluate: <math>2 \times 2 \frac{1}{2}</math></p>	<p>17</p> <p>Evaluate: <math>9725 \times 6</math></p>
<p>18</p> <p>Evaluate: <math>510/34</math></p>	<p>19</p> <p>Evaluate: <math>3 \frac{2}{3}</math> divided by <math>1/2</math></p>	<p>20</p> <p>Evaluate: <math>54.3 \times 6.98</math></p>	<p>21</p> <p>Evaluate: <math>654/6</math></p>	<p>22</p> <p>Evaluate: <math>98.7 \times 3.56</math></p>	<p>23</p> <p>Evaluate: <math>82 \frac{1}{2}</math> divided by <math>1/4</math></p>	<p>24</p> <p>Evaluate: <math>42.1 \times 63</math></p>
<p>25</p> <p>Evaluate: <math>853/4</math></p>	<p>26</p> <p>Evaluate: <math>3 \frac{2}{3} \times 1 \frac{1}{4}</math></p>	<p>27</p> <p>Evaluate: <math>65.2/5</math></p>	<p>28</p> <p>Evaluate: <math>618 \times 56</math></p>	<p>29</p> <p>Evaluate <math>62 \times 14</math></p>	<p>30</p> <p>Evaluate <math>654 \times 23</math></p>	

# South View Middle School - July 2018 - 7th Grade

<p>Students will be expected to interchange between fractions, decimals, and percents.</p>						<p style="text-align: right;">1</p> <p>Convert 65% to a decimal.</p>
<p style="text-align: center;">2</p> <p>Convert <math>\frac{8}{20}</math> to a percent.</p>	<p style="text-align: center;">3</p> <p>Convert 3.25 to a mixed number.</p>	<p style="text-align: center;">4</p> <p>Convert <math>\frac{12}{30}</math> to a decimal.</p>	<p style="text-align: center;">5</p> <p>Convert 0.253 to a percent.</p>	<p style="text-align: center;">6</p> <p>Convert 42% to a fraction.</p>	<p style="text-align: center;">7</p> <p>Convert 16.526% to a decimal:</p>	<p style="text-align: center;">8</p> <p>Convert 0.0214 to a percent.</p>
<p style="text-align: center;">9</p> <p>Convert 5.26 to a mixed number.</p>	<p style="text-align: center;">10</p> <p>Convert 65.2% to a decimal.</p>	<p style="text-align: center;">11</p> <p>Convert <math>\frac{32}{5}</math> to a percent.</p>	<p style="text-align: center;">12</p>	<p style="text-align: center;">13</p>	<p style="text-align: center;">14</p>	<p style="text-align: center;">15</p> <p>30% of the people in the room wore red. Write this number as a decimal.</p>
<p style="text-align: center;">16</p> <p>You have .12 cents to give your friend for a drink. What fraction of a dollar is that?</p>	<p style="text-align: center;">17</p> <p>3 out of every four people has brown hair. What percent is that?</p>	<p style="text-align: center;">18</p> <p>15% of the chairs are attached to the desks. What fraction is that?</p>	<p style="text-align: center;">19</p> <p>3 out of every five bottles were broken. What percent is that?</p>	<p style="text-align: center;">20</p> <p>75% of the students will go to Fantasy Lake this summer. What fraction is that?</p>	<p style="text-align: center;">21</p> <p>5 out of 8 students will get sun burn over the summer. Write this number as a decimal.</p>	<p style="text-align: center;">22</p> <p>2 out of every 7 people have July 27<sup>th</sup> as their birthday. What percent is that?</p>
<p style="text-align: center;">23</p> <p>100% of the students can pass the EOGs in 7<sup>th</sup> Grade. What decimal is this?</p>	<p style="text-align: center;">24</p> <p>18% of the white boards are covered in homework and objectives. What fraction is that?</p>	<p style="text-align: center;">25</p> <p>4 out of every 5 students will complete every question on this calendar. What percent is that?</p>	<p style="text-align: center;">26</p> <p>List 5 examples and explain how people use percentages in the real world.</p>	<p style="text-align: center;">27</p> <p>If there are 5 cows out of 25 animals, what percent is this?</p>	<p style="text-align: center;">28</p> <p>Suppose <math>\frac{1}{4}</math> of a class loves volleyball, what percent would that be?</p>	<p style="text-align: center;">29</p> <p>If 90% of the population goes hunting, what fraction of the population is this?</p>

# South View Middle School - August 2018- 7th Grade

July 30	July 31	1	2	3	4	5
Change 52.6 to a percent.	Convert 85% to a fraction.	Convert $6/32$ to a decimal.	Convert 70% to a fraction.	Write an algebraic expression for the following: the product of 12 and a number k	Write an equation for the following: Mark sold 7 more magazines than John. If John sold 25, how many did Mark sell?	Chris has 55 baseball trading cards. He has 17 more than Sara. Write an equation and find how many cards Sara has.
6	7	8	9	10	11	12
Gina's heart rate is 70 beats per minute. Write an expression to show the number of beats in h hours.	Combine like terms: $2p + 4p + r$	Convert into and algebraic expression: the quotient of a number and 21	Convert into an algebraic expression: 7 less than the product of a number and 5	A cup of cottage cheese has 26 grams of protein. Write an expression for the amount of protein in s cups of cottage cheese.	Jeremy has saved \$234 to buy a DVD player, which is \$29 less than he needs. How much does the DVD player cost?	Write an equation: Shelly sold 12 fewer papers than last week. She delivered 37 this week, how many did she sell last week?
13	14	15	16	17	18	19
The Smiths drove 167 miles. This is 129 less than the total. Write an equation and find the total distance they must travel.	Write an algebraic expression for the following: the quotient of a number and 15	Convert into an algebraic expression: 8 times the sum of x and 15	Write the phrase as an algebraic expression: 18 less than a number	If a salesclerk earns \$5.75 per hour, how many hours per week does she work to earn her weekly salary of \$207?	One centimeter equals 0.3937 inches. Write an expression to show how many inches are in c centimeters.	Write an algebraic expression for the following: a number d increased by 9
20	21	22	23	24	25	26
The Panama Canal cost \$387,000,000 to build. Each ship pays \$34,000 to go through. How many ships need to cover the cost?	Write an equation for the following: Tom has 7 more DVDs than Rick. If Tom has 22 DVDs, how many does Rick have?	$x + 9 = 17$	$3x = 15$	Write an algebraic expression for the following: 3 more than a number	In Japan one day, you can exchange \$25 for 3,302.75 yen. How many yen do you get for each dollar?	Combine like terms: $8a - a - 3$
27	28	29	30	31	30	31
Write an equation: Five friends went out for dinner. If each person paid \$8, what was the total cost of the meal?	Franklin D. Roosevelt was in office for 12 years. This is three times as long as Jimmy Carter. How long was Jimmy Carter president?	$x/4 = 8$	Determine if $d = 12$ is a solution to the equation $4d - 24 - 12 = 0$	Write an algebraic expression for the following: a number h divided by 4	From Dallas to Miami it is 1,332 miles. To the nearest hour, how many hours would it take to drive from Dallas to Miami at a speed of 55 mi/h?	Explain the difference between volume and surface area. When and why would you use volume and surface area in the real world? Provide 5 examples.

# South View Middle School - June 2018 - 8th Grade

Solve one-step equations by adding, subtracting, multiplying or dividing.				1	2	3
				$Y + 28 = 51$	$16 + X = 49$	$70 + R = 82$
4	5	6	7	8	9	10
$X - 22 = 61$	$N + 81 = 460$	$C - 86 = 104$	$N - 238 = 376$	$547 = N + 82$	$-74 = N + 17$	$-263 = N - 35$
11	12	13	14	15	16	17
$S - 76 = 275$	$X + 267 = 194$	$67 + X = -382$	$-65 + X = -100$	$N + (-37) = 94$	$X - 46 = -298$	$M - (-75) = 60$
18	19	20	21	22	23	24
$X + 89 = 67$	$-9 = X - 36$	$27 = C + 91$	$36 + R = 11$	$X + 67 = 204$	$R - 12 = -31$	$16X = 288$
25	26	27	28	29	30	
$207 = 9X$	$12H = 312$	$N/19 = 13$	$N/64 = 11$	$N/12 = -104$	$C - 40 = 10$	

# South View Middle School - July 2018 - 8th Grade

						1
<p><b>Students will solve two-step equations and Inequalities.</b></p>						<p>How old am I if 400 reduced by 2 times my age is 244? Write the equation and solve it.</p>
2	3	4	5	6	7	8
<p><math>3x + 7 = 16</math> <math>t/5 + 8 = 10</math></p>	<p>7 more than 5 times a number is 32. What is the number? Write the equation and Solve it.</p>	<p><math>n/5 - 3 = 4</math> <math>a/2 + 8 = 14</math></p>	<p>4 less than 2 times a number is 28. What is the number? Write the equation and Solve it.</p>	<p><math>x/2 + 23 = 24</math> <math>3x - 1 = 8</math></p>	<p>8 less than <math>2/3</math> of a number is 18. What is the number? Write the equation and Solve it.</p>	<p><math>4m - 7 = 17</math> <math>x/10 + 2 = 30</math></p>
9	10	11	12	13	14	15
<p>6 less than <math>5/7</math> of a number is 19. What is the number? Write the equation and Solve it.</p>	<p><math>2y + 5 = 9</math> <math>h/7 + 2 = 2</math></p>	<p>1 more than 3 times a number is 10. What is the number? Write the equation and solve it.</p>	<p><math>5 = 2n - 3</math> <math>3y - 7 = 20</math></p>	<p>If Alan earned \$34 more than Saul, and Alan earned \$76, how much did Saul earn? Write the equation and Solve it.</p>	<p><math>16y + 18 = 66</math> <math>3z - 14 = 58</math></p>	<p>2 more than 4 times a number is less than 12. Write the inequality and solve it.</p>
16	17	18	19	20	21	22
<p><math>b/4 - 2 &lt; 12</math> <math>3n + 17 \leq 29</math></p>	<p>Two-Thirds of a number, decreased by thirty-six, is at least twenty-two. Find the number. Write the equation and solve it.</p>	<p><math>-8x - 15 \geq 17</math> <math>6x + 24 &gt; 78</math></p>	<p>Victor scored a 9,7,10 on his first 3 math tests. What score must he get on his 4<sup>th</sup> test to have a total of at least 34 points?</p>	<p><math>x/3 - 1 &lt; 1</math> <math>-9x + 84 \geq 93</math></p>	<p>A number divided by 16 added to 3 is greater than 15. Write the inequality and solve it</p>	<p><math>x/5 + 23 &gt; 25</math> <math>13x - 2 \leq 89</math></p>
23	24	25	26	27	28	29
<p>8 less than 2 times a number is at most 24. Write the inequality and solve it.</p>	<p><math>x/2 + 33 &lt; 37</math> <math>-8x + 5 &gt; 69</math></p>	<p>Two-fourths of a number is increased by 36, is no less than 24. Find the number. Write the inequality and solve it.</p>	<p><math>4x + 1 &gt; 13</math> <math>-7 &lt; 3x + 8</math></p>	<p>A number divided by 10 decreased by 2 is less than -24. Write the inequality and solve it.</p>	<p><math>-9x + 7 \geq 25</math> <math>-12n - 26 &gt; 10</math></p>	<p>5 more than 6 times a number is greater than 36. Write the Inequality and solve it.</p>



# South View Middle School - August 2018 - 8th Grade

July 30	July 31	1	2	3	4	5
$6x - 5 = 7$ $n/3 - 4 = 1$	$3x + 6 = 2x + 13$	$5x - 8 = 4x - 15$	$2x + 1 = x - 5$	$X + 9 = 2x + 5$	$3x - 8 = 4x - 4$	$6x + 8 = 4x + 12$
6	7	8	9	10	11	12
$7x - 6 = 6x - 5$	$18x - 16 = 19x - 15$	$3x + 17 = 2x + 17$	$-4x + 8 = -2x + 12$	$5x - 6 = 4x - 9$	$11x + 16 = 15x + 4$	$20x + 25 = 19x + 20$
13	14	15	16	17	18	19
$2x - 17 = x - 12$	$7x - 16 = 6x - 10$	$4x - 8 \geq 2x + 6$	$-2x + 6 \leq 4x + 18$	$-10x + 50 \leq -20x - 20$	$8x + 24 > 16x - 48$	$-3x - 5 \leq 2x + 10$
20	21	22	23	24	25	26
$4x + 20 < 12x - 60$	$2x - 7 \leq -x + 5$	$-x + 6 \geq -2x + 6$	$7 - x < 5 + x$	$19 + x > -16 + 2x$	$-25x + 50 < 75x - 1150$	<p>The sum of 5 times a number and -11 is -16. Find the number.</p>
27	28	29	30	31		
<p>Twelve times the sum of a number and -8 is 36. Find the number.</p>	$3(3x - 4) \geq 15$	$3(2x + 4) \geq 7x + 8$	<p>A triangle with side lengths of <math>4x</math>, <math>8x + 5</math>, and <math>5x + 3</math> has a perimeter of 178 cm. What is the length of each side?</p>	$3x + 12 \geq -2x + 37$		