



River
City
Science
Academy
Innovation

For incoming
5th Grade
students

Summer Packet

Name _____

Please return this completed packet to your teacher(s) the first week of school. This will be counted as a grade and included in the first nine weeks report card.

2020-2021

School

Year



MONDAY

Solve each problem.

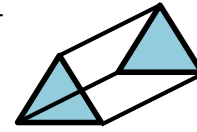
141	202	343	533
<u>+ 422</u>	<u>+ 303</u>	<u>+ 106</u>	<u>+ 233</u>

How many?

Vertices _____

Faces _____

Edges _____



Subtract.

345 - 94 =

Write in word form.

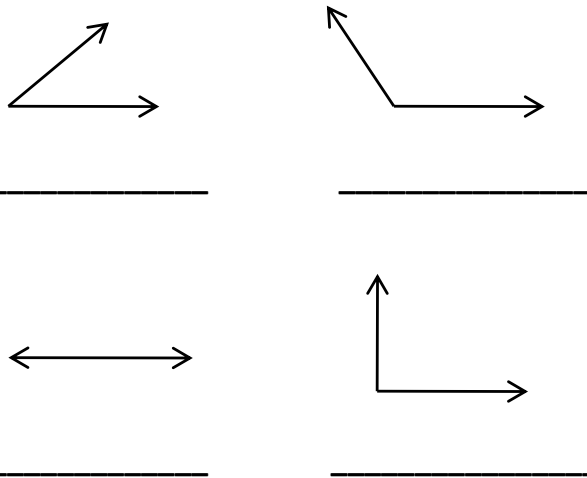
1,000,300 _____

7,100 _____

23	47	33	62
<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>

TUESDAY

Label each one (obtuse, right, acute, straight)



Use <, >, or =

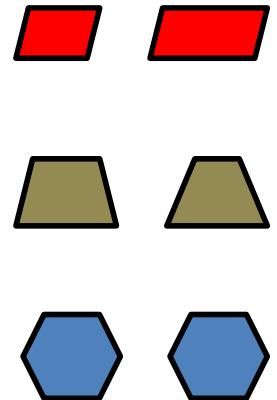
234,435 _____ 234,555

100,405 _____ 100,405

99,495 _____ 99,435

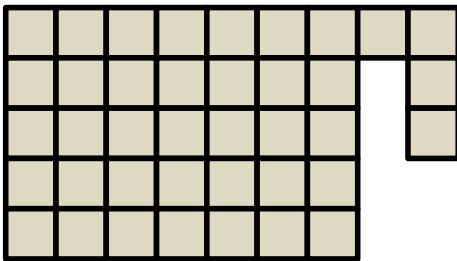
23,456 _____ 23,500

Circle the figures that are congruent



WEDNESDAY

Find the area and perimeter of the figure shown.



Area _____ Perimeter _____

Which mixed fraction is shown below?




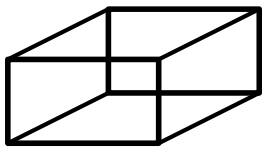
- a. $2 \frac{1}{4}$ b. $1 \frac{1}{2}$ c. $2 \frac{1}{2}$ d. $1 \frac{1}{4}$

Shade in $\frac{1}{2}$ for each fraction



Order from least to greatest. 87, 56, 99, 56, 98

_____, _____, _____, _____, _____.

Thursday	<p>Solve each problem.</p> <table style="width: 100%; text-align: center;"> <tr> <td>901</td> <td>303</td> <td>543</td> <td>533</td> </tr> <tr> <td><u>- 422</u></td> <td><u>- 303</u></td> <td><u>- 106</u></td> <td><u>- 283</u></td> </tr> </table>	901	303	543	533	<u>- 422</u>	<u>- 303</u>	<u>- 106</u>	<u>- 283</u>	<p>Draw each one.</p> <div style="text-align: center;">  </div> <p>parallel lines Intersecting lines Perpendicular lines</p>														
	901	303	543	533																				
<u>- 422</u>	<u>- 303</u>	<u>- 106</u>	<u>- 283</u>																					
<p>Write in word form.</p> <p>1,234,000 _____</p> <p>_____</p> <p>1,300 _____</p>	<table style="width: 100%; text-align: center;"> <tr> <td>23</td> <td>37</td> <td>33</td> <td>52</td> <td>53</td> </tr> <tr> <td><u>x 26</u></td> <td><u>x 16</u></td> <td><u>x 36</u></td> <td><u>x 16</u></td> <td><u>x 2</u></td> </tr> </table>		23	37	33	52	53	<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>	<u>x 2</u>												
23	37	33	52	53																				
<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>	<u>x 2</u>																				
Friday	<p>Michael is selling lemonade. He sold 6 large lemonades at \$3 each and 5 small lemonades at \$2 each. How much money did he earn?</p> <p>_____ dollars.</p>		<p>Use <, >, or =</p> <p>34,435 _____ 24,555</p> <p>40,405 _____ 10,405</p> <p>59,435 _____ 69,435</p>	<p>How many vertices does a rectangular prism have?</p> <div style="text-align: center;">  </div> <p>a. 7 b. 8 c. 6 d. 12</p>																				
	<p>By 5th grade, you must be able to add at least 20 simple equations under 2 minutes.</p> <table style="width: 100%;"> <tr> <td>3 + 5 = _____</td> <td>7 + 5 = _____</td> <td>10 + 3 = _____</td> </tr> <tr> <td>2 + 5 = _____</td> <td>7 + 7 = _____</td> <td>12 + 4 = _____</td> </tr> <tr> <td>5 + 5 = _____</td> <td>4 + 5 = _____</td> <td>15 + 5 = _____</td> </tr> <tr> <td>8 + 5 = _____</td> <td>9 + 9 = _____</td> <td>20 + 8 = _____</td> </tr> <tr> <td>1 + 8 = _____</td> <td>3 + 9 = _____</td> <td>10 + 5 = _____</td> </tr> <tr> <td>8 + 5 = _____</td> <td>9 + 8 = _____</td> <td>15 + 9 = _____</td> </tr> <tr> <td>8 + 8 = _____</td> <td>2 + 9 = _____</td> <td>20 + 7 = _____</td> </tr> </table>		3 + 5 = _____	7 + 5 = _____	10 + 3 = _____	2 + 5 = _____	7 + 7 = _____	12 + 4 = _____	5 + 5 = _____	4 + 5 = _____	15 + 5 = _____	8 + 5 = _____	9 + 9 = _____	20 + 8 = _____	1 + 8 = _____	3 + 9 = _____	10 + 5 = _____	8 + 5 = _____	9 + 8 = _____	15 + 9 = _____	8 + 8 = _____	2 + 9 = _____	20 + 7 = _____	<p>Practice your multiplication facts daily!</p> <p>9 x 9 = _____</p> <p>9 x 7 = _____</p> <p>6 x 9 = _____</p> <p>7 x 8 = _____</p> <p>6 x 6 = _____</p> <p>6 x 8 = _____</p>
3 + 5 = _____	7 + 5 = _____	10 + 3 = _____																						
2 + 5 = _____	7 + 7 = _____	12 + 4 = _____																						
5 + 5 = _____	4 + 5 = _____	15 + 5 = _____																						
8 + 5 = _____	9 + 9 = _____	20 + 8 = _____																						
1 + 8 = _____	3 + 9 = _____	10 + 5 = _____																						
8 + 5 = _____	9 + 8 = _____	15 + 9 = _____																						
8 + 8 = _____	2 + 9 = _____	20 + 7 = _____																						
Fluency																								

Write in word form

3,230,400 _____

1,500,400 _____

11,200,400 _____

5,400,400 _____

The United States has a population of about 316,400,000 people. Write that number in word form.

Which number is in the thousands place?**561,300**

- a. 6 c. 3
b. 1 d. 0

Which number is greater than 786?

- a. 756 c. 768
b. 788 d. 785

Use <, >, or =

234 _____ 298 134 _____ 118

658 _____ 658 334 _____ 398

104 _____ 104 894 _____ 998

774 _____ 798 554 _____ 558

2,434 _____ 2,456 3,124 _____ 4,006

2,114 _____ 1,234 7,554 _____ 7,554

-Which number is less than 867?







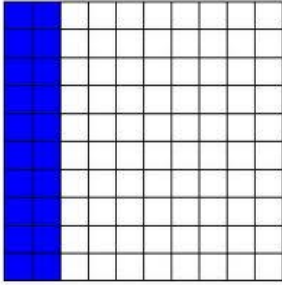
- a. 890
b. 860
c. 867
d. 899


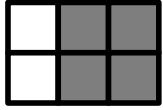
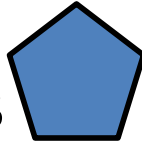
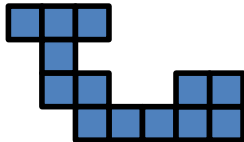


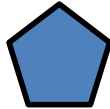
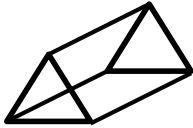
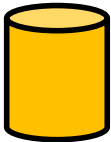
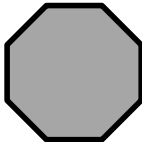
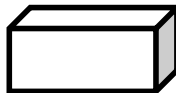

-Which number has a 1 in the thousands place?

- a. 10,287
b. 21,456
c. 22,341
d. 40,109

-What is another way to write 11,303?

- a. Eleven thousand, three hundred thirty
b. Eleven thousand, three hundred ten
c. Eleven thousand, three hundred
d. Eleven thousand, three hundred three

MONDAY	<p>Solve each problem.</p> <table> <tr> <td>551</td> <td>762</td> <td>233</td> <td>873</td> </tr> <tr> <td>+ 422</td> <td>+ 303</td> <td>+ 106</td> <td>+ 233</td> </tr> </table>	551	762	233	873	+ 422	+ 303	+ 106	+ 233	<p>What is another way to write 30,567?</p> <p>a. Thirty thousand, five hundred sixty b. Thirty thousand, five hundred sixteen seven c. Thirty thousand, five hundred sixty seven d. Thirty thousand, five sixty seven</p>		
551	762	233	873									
+ 422	+ 303	+ 106	+ 233									
MONDAY	<p>Write in word form.</p> <p>1,000,300 _____</p> <p>_____</p> <p>7,100 _____</p>	<table> <tr> <td>20</td> <td>17</td> <td>45</td> <td>23</td> </tr> <tr> <td><u>x 56</u></td> <td><u>x 16</u></td> <td><u>x 26</u></td> <td><u>x 16</u></td> </tr> </table>	20	17	45	23	<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>		
20	17	45	23									
<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>									
TUESDAY	<p>Marley goes to work at 8:30 am. He is usually home by 3:00 pm. How many hours does Marley work?</p> <p>_____ hours and _____ minutes</p>	<p>Circle the figures that have a line of symmetry.</p> <div style="display: flex; justify-content: space-around;">    </div> <div style="display: flex; justify-content: space-around;">    </div>										
TUESDAY	<p>Which number is greater than 12,345?</p> <p>a. 12,300 b. 11,999</p> <p>c. 12,340 d. 12,360</p>											
WEDNESDAY	<p>Which decimal is shown below?</p>  <p>a. 0.20 b. .02 c. 2.0 d. .020</p> <p>_____</p> <p>Which decimal is greater than .22?</p> <p>a. .02 c. .09 b. .22 d. .25</p>	<p>Round each number to the nearest 100.</p> <table> <tr> <td>303 _____</td> <td>123 _____</td> </tr> <tr> <td>193 _____</td> <td>293 _____</td> </tr> <tr> <td>903 _____</td> <td>390 _____</td> </tr> <tr> <td>293 _____</td> <td>303 _____</td> </tr> <tr> <td>783 _____</td> <td>563 _____</td> </tr> </table>	303 _____	123 _____	193 _____	293 _____	903 _____	390 _____	293 _____	303 _____	783 _____	563 _____
303 _____	123 _____											
193 _____	293 _____											
903 _____	390 _____											
293 _____	303 _____											
783 _____	563 _____											

Thursday	<p>Solve each problem.</p> <table style="width: 100%; text-align: center;"> <tr> <td>831</td> <td>502</td> <td>783</td> <td>653</td> </tr> <tr> <td><u>- 422</u></td> <td><u>- 303</u></td> <td><u>- 106</u></td> <td><u>- 283</u></td> </tr> </table>	831	502	783	653	<u>- 422</u>	<u>- 303</u>	<u>- 106</u>	<u>- 283</u>	<p>Which fraction is equivalent to $\frac{1}{2}$? Circle it.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	
	831	502	783	653							
<u>- 422</u>	<u>- 303</u>	<u>- 106</u>	<u>- 283</u>								
<p>Write in word form.</p> <p>76,359 _____</p> <p>_____</p> <p>1,340 _____</p>	<table style="width: 100%; text-align: center;"> <tr> <td>13</td> <td>57</td> <td>23</td> <td>42</td> </tr> <tr> <td><u>x 26</u></td> <td><u>x 16</u></td> <td><u>x 36</u></td> <td><u>x 16</u></td> </tr> </table>		13	57	23	42	<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>	
13	57	23	42								
<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>								
Friday	<p>Which is another way to write 11,999?</p> <p>a. Eleven thousand, nine hundred ninety</p> <p>b. Eleven thousand, nine hundred ninety nine</p> <p>c. Eleven million, nine hundred ninety nine</p> <p>d. Eleven thousand, nine ninety nine</p> <p>Write 12,348 in expanded form.</p> <p>_____</p> <p>_____</p>	<p>Find the perimeter.</p> <div style="text-align: center;">  <p>5</p> <p>Perimeter = _____</p> </div> <div style="text-align: center;">  <p>Perimeter = _____</p> </div>	<p>Divide.</p> <p>60 ÷ 10 = _____</p> <p>81 ÷ 9 = _____</p> <p>36 ÷ 6 = _____</p> <p>90 ÷ 9 = _____</p> <p>88 ÷ 11 = _____</p> <p>33 ÷ 3 = _____</p>								
	<p>Name each one.</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="border: 2px solid blue; border-radius: 20px; padding: 10px; width: 25%;"> <p>Word Bank</p> <p>Rectangular prism</p> <p>Cube</p> <p>Pentagon</p> <p>Octagon</p> <p>Quadrilateral</p> <p>Triangular prism</p> <p>Rhombus</p> <p>Cylinder</p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>										

Write in word form

1,000,990 _____

4,440,000 _____

31,000,400 _____

150,400,000 _____

Write the number 145,309 in expanded form.

_____ + _____ + _____ + _____ + _____

Which number is in the thousands place?**167,388**

- a. 6 c. 3
b. 7 d. 8

Which number is greater than 12,345?

- a. 11,999 c. 10,897
b. 12,400 d. 12,345

Use <, >, or =

114 _____ 118 345 _____ 345

223 _____ 222 334 _____ 398

454 _____ 654 994 _____ 998

387 _____ 377 198 _____ 199

1,434 _____ 1,336 6,094 _____ 6,095

4,114 _____ 4,234 7,000 _____ 6,894

-Which number is less than 974?

- a. 997
b. 977
c. 980
d. 973

-Which number has a 3 in the hundreds place?

- a. 13,287
b. 21,436
c. 22,341
d. 40,103

-What is another way to write 9,999?

- a. Nine hundred nine hundred ninety nine
b. Nine thousand, nine hundred ninety
c. Nine thousand, nine hundred ninety nine
d. Ninety thousand, nine hundred ninety nine

MONDAY

Solve each problem.

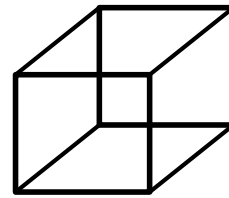
651	872	233	653
<u>+ 502</u>	<u>+ 883</u>	<u>+ 776</u>	<u>+ 703</u>

How many?

Vertices _____

Faces _____

Edges _____

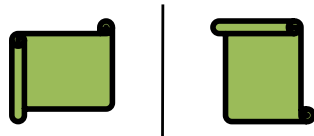


How many days are in three weeks?

_____ days

Which single transformation is shown below?

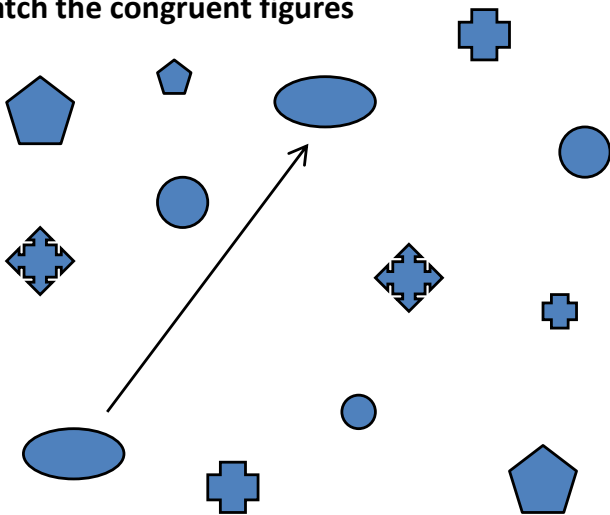
- a. Reflection
- b. Rotation
- c. Translation
- d. Slide



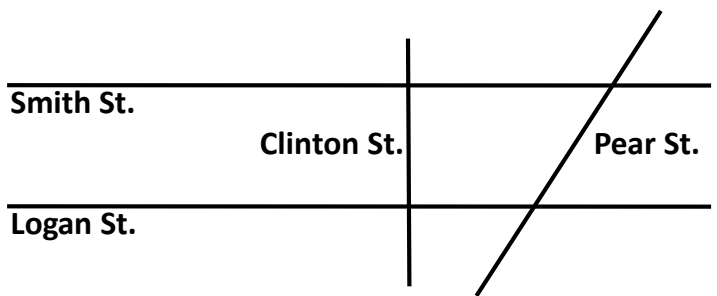
13	27	53	62
<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>

TUESDAY

Match the congruent figures



Which street is parallel to Smith Street?



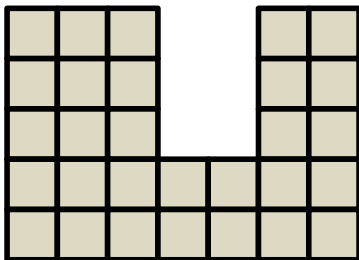
Smith St. is parallel to _____ St.

WEDNESDAY

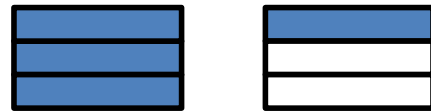
Find the area and perimeter of the figure shown.

Area _____

Perimeter _____



Which mixed fraction is shown below?

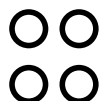
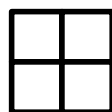


- a. $2 \frac{1}{4}$
- b. $1 \frac{1}{2}$
- c. $1 \frac{1}{3}$
- d. $1 \frac{1}{4}$

Monica bought three boxes of crayons for \$2.98 each. How much was her purchase?

_____ dollars

Shade in $\frac{3}{4}$ for each fraction



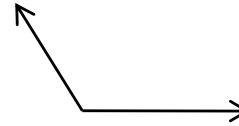
Thursday

Solve each problem.

803	900	983	763
<u>- 424</u>	<u>- 399</u>	<u>- 106</u>	<u>- 283</u>

Which angle is shown below?

- a. right
- b. obtuse
- c. acute
- d. straight



One year has...

- a. 300 days
- b. 635 days
- c. 365 days
- d. 12 days

Friday

Counting by 5

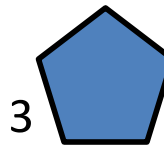
5, 10, _____, 20, 25, _____, 35, 40, 45, _____,

55, 60, _____, 70, 75, _____, 85, 90, _____.

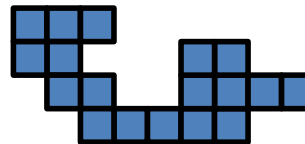
93	77	23	44
<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>

Melissa is 12 years old. Her sister is three years older than her and her mother is 3 times older than Melissa. How old is Melissa's mother?

Find the perimeter.



Perimeter = _____



Perimeter = _____

Divide.

100 ÷ 10 = _____

100 ÷ 50 = _____

99 ÷ 9 = _____

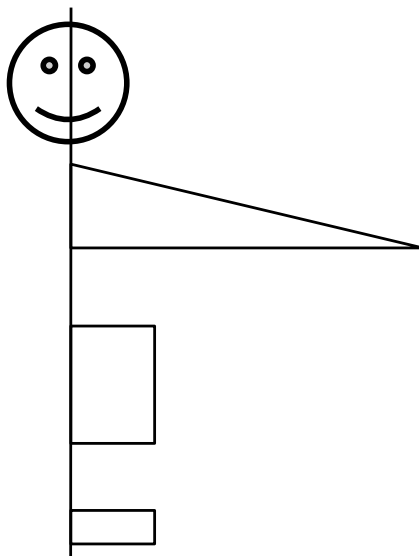
36 ÷ 6 = _____

50 ÷ 5 = _____

65 ÷ 5 = _____

Melissa's mother is _____ years old.

Complete the picture to show a line of symmetry. Use a ruler



Mental Math

9 x 9 = _____

2 x 9 = _____

6 x 9 = _____

9 x 3 = _____

2 x 9 = _____

3 x 5 = _____

9 x 5 = _____

7 x 2 = _____

7 x 7 = _____

2 x 6 = _____

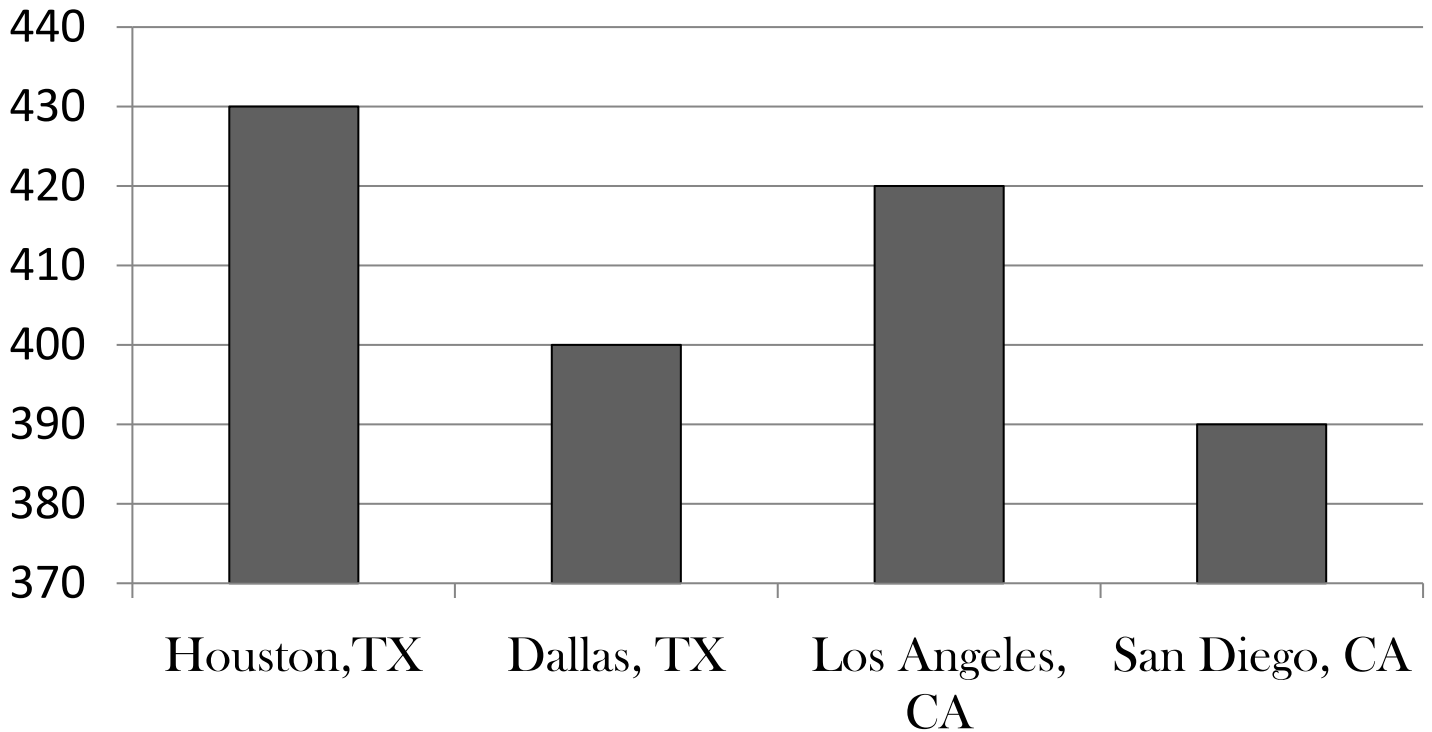
3 x 6 = _____

4 x 4 = _____

8 x 8 = _____

6 x 6 = _____

Symmetry.

Public Parks

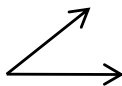
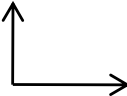

1. How many parks does the city of Houston have? _____
2. Which city has the fewest parks? _____
3. How many more parks does Los Angeles have than Dallas? _____
4. Which statement is **true** according to this graph?
 - a. Houston has the least amount of parks.
 - b. Dallas has more parks than Houston.
 - c. Los Angeles has the best parks.
 - d. Dallas has more parks than San Diego.
5. How many more parks are in Texas than in California? _____
6. Order the cities from greatest to least. (most parks to least parks)

MONDAY

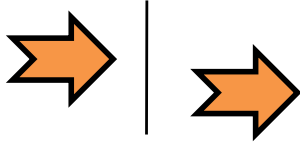
Solve each problem.

101	302	653	443
<u>+ 502</u>	<u>+ 883</u>	<u>+ 776</u>	<u>+ 703</u>

Circle the angle that measures about 110 degrees?

Which single transformation is shown below?




a. Reflection
b. Rotation
c. Translation
d. Slide


23	57	13	42
<u>x 56</u>	<u>x 16</u>	<u>x 26</u>	<u>x 16</u>


TUESDAY


Label each mixed fraction


$2 \frac{1}{2}$

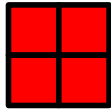


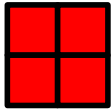















Charlie has 25 stickers. His brother has twice that amount and his sister has 45 stickers. How many stickers do they have altogether?

_____ stickers

Round to the nearest 10.

98 _____	12 _____	18 _____	31 _____
64 _____	79 _____	45 _____	81 _____

WEDNESDAY

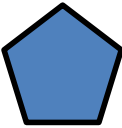
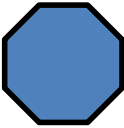
Which number is greater than 345 but less than 546?

a. 245
b. 398
c. 568
d. 299

List the numbers from least to greatest

546 345 566 767 345

Find the perimeter of each shape if each side is 5 ft.

Which number has a 9 in the ten thousand place?

934,546	189,600
298,500	123,900

Thursday

Solve each problem.

756	456	906	704
-407	-195	-106	-699

Divide.

$25 \div 5 = \underline{\quad}$	$50 \div 5 = \underline{\quad}$
$45 \div 5 = \underline{\quad}$	$12 \div 2 = \underline{\quad}$
$81 \div 9 = \underline{\quad}$	$36 \div 6 = \underline{\quad}$

Which shape has the most parallel sides? Circle it.



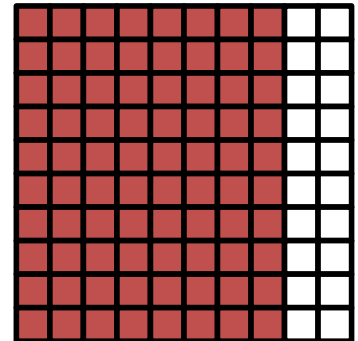
22	32	25	34
$\times 26$	$\times 16$	$\times 36$	$\times 16$

Friday

Charlie is working at the local library to save money for college. Last week, he worked 35 hours and this week he worked 25 hours. If he gets paid \$8 per hour, how much money did he earn for the two weeks?

Which decimal is shown below?

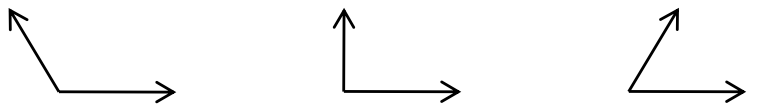
- a. .80
- b. .08
- c. 8.0
- d. .008



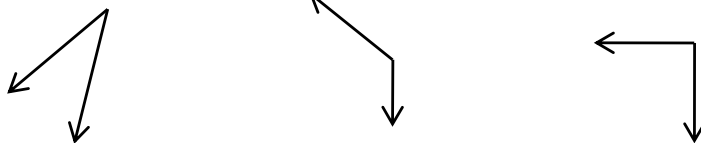
_____ dollars

Bonus.

Label each angle (obtuse, acute, or right)



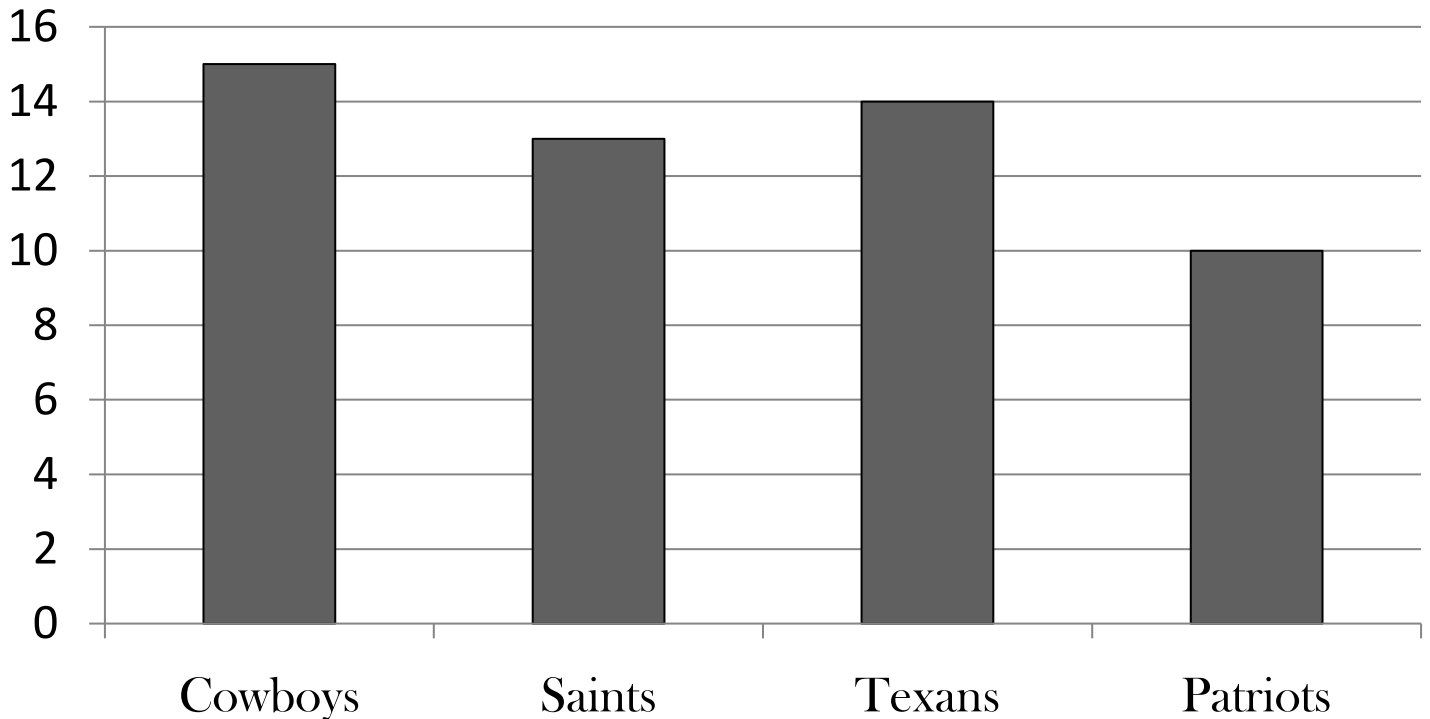
_____ angle _____ _____



_____ _____ _____

Mental Math

$4 \times 9 = \underline{\quad}$	$8 \times 9 = \underline{\quad}$
$3 \times 9 = \underline{\quad}$	$9 \times 9 = \underline{\quad}$
$2 \times 7 = \underline{\quad}$	$5 \times 5 = \underline{\quad}$
$8 \times 5 = \underline{\quad}$	$7 \times 8 = \underline{\quad}$
$7 \times 9 = \underline{\quad}$	$4 \times 6 = \underline{\quad}$
$3 \times 3 = \underline{\quad}$	$4 \times 6 = \underline{\quad}$
$3 \times 8 = \underline{\quad}$	$5 \times 6 = \underline{\quad}$

Favorite NFL Team

1. How many students picked the Cowboys as their favorite team? _____

2. How many students like the Texans? _____

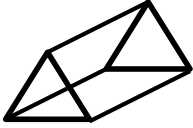
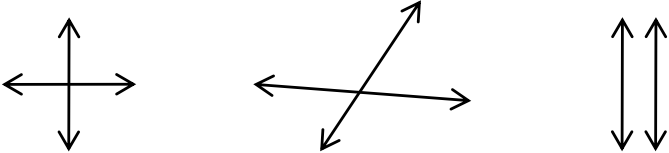
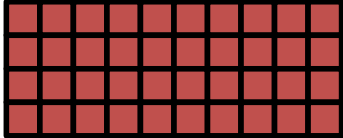
3. How many more students like the Texans than the Patriots? _____

4. Which statement is **NOT true** according to this graph?

- a. A total of 15 students like the Cowboys best.
- b. More students like the Saints than the Patriots.
- c. A total of 14 girls like the Texans.
- d. More students like the Cowboys than the Saints.

5. How many more students like the Cowboys than the Texans? _____

6. Order the teams from greatest to least.

MONDAY	<p>Round 456 to the nearest 100.</p> <p>a. 400 b. 450 c. 500 d. 460</p>	<p>Texas has a population of about 27,300,500 people. What is that number written in word form?</p> <p>_____ million _____ hundred thousand _____ hundred.</p>
	<p>How many vertices does a triangular prism have?</p> <div style="text-align: center;">  </div> <p>_____ vertices</p>	<p>Which lines are intersecting but not perpendicular?</p> <div style="text-align: center;">  </div>
TUESDAY	<p>Morgan is buying fruit at the local market. She bought two watermelons for \$4 each and a bag of mangos for \$5. She also purchased three bags of oranges for \$3 each. How much money did she spend?</p> <p>_____ dollars</p>	<p>It takes Michelle 30 minutes to drive home from work. If she leaves work at 5:15 p.m., at what time will she arrive home?</p> <p>_____ p.m.</p>
	<p>Multiplying with zero.</p> <p>20 x 5 = _____ 100 x 5 = _____ 20 x 20 = _____</p> <hr/> <p>List the numbers from least to greatest</p> <p style="text-align: center;">456 445 486 407 435</p> <p style="text-align: center;">_____, _____, _____, _____, _____.</p>	<p>Find the area.</p> <div style="text-align: center;">  </div> <p>AREA= _____</p> <hr/> <p>Write 54,306 in expanded form.</p> <p>50,000 + _____ + _____ + _____</p>
WEDNESDAY		

Thursday

Solve each problem.

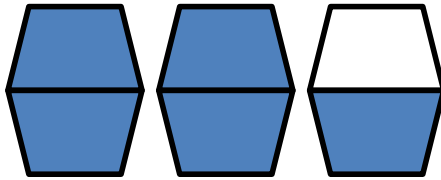
753	556	906	704
$+ 807$	$+ 695$	$- 106$	$- 699$

Divide.

$16 \div 3 = \underline{\quad}$	$60 \div 10 = \underline{\quad}$
$44 \div 4 = \underline{\quad}$	$100 \div 2 = \underline{\quad}$
$33 \div 3 = \underline{\quad}$	$80 \div 8 = \underline{\quad}$

Which mixed fraction is shown below?

a. $\frac{5}{8}$
 b. $2\frac{1}{2}$
 c. $2\frac{1}{4}$
 d. $1\frac{1}{2}$



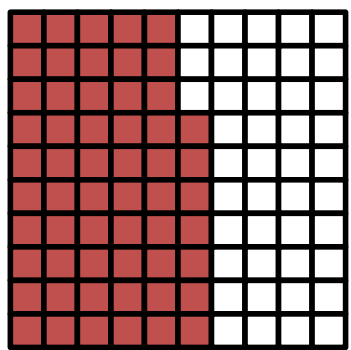
56	12	22	14
$\times 26$	$\times 16$	$\times 36$	$\times 16$

Friday

Charles drove 234 miles to see his grandmother. Once there, he drove an additional 145 miles to the beach and then 85 miles to see his best friend. How many miles did he drive?

_____ miles

Which decimal is shown below?

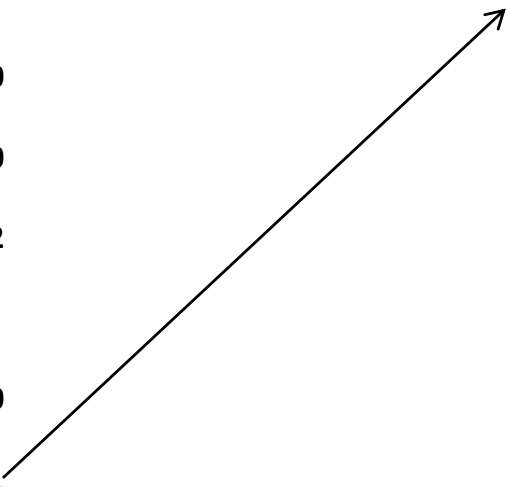


a. .56
 b. .057
 c. 0.58
 d. 0.57

Bonus.

Match each one.

20×20	300
10×10	120
100×2	200
40×3	100
60×10	600
300×1	400



Mental Math

$1 \times 9 = \underline{\quad}$	$6 \times 9 = \underline{\quad}$
$2 \times 9 = \underline{\quad}$	$9 \times 6 = \underline{\quad}$
$2 \times 4 = \underline{\quad}$	$4 \times 5 = \underline{\quad}$
$5 \times 5 = \underline{\quad}$	$8 \times 8 = \underline{\quad}$
$9 \times 9 = \underline{\quad}$	$1 \times 2 = \underline{\quad}$
$3 \times 2 = \underline{\quad}$	$4 \times 0 = \underline{\quad}$
$3 \times 9 = \underline{\quad}$	$9 \times 6 = \underline{\quad}$

Show work for each problem.

Alicia bought 15 donuts for her friends. If she paid 50 cents for each donut, how much money did she spend?

_____ dollars.

Jorge and his brother went to the carnival. They bought a turkey leg for \$4.50, two drinks for \$3 each, and 40 tokens for \$15. If they paid with a \$100 bill, how much change should they receive?

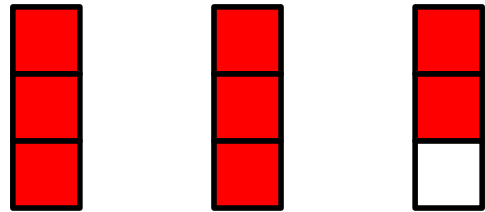
Answer _____

David is building a fence for his puppy. The fence will form a square. If one side is 7 feet long, what will be the perimeter of the fence?




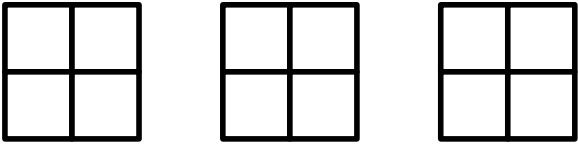
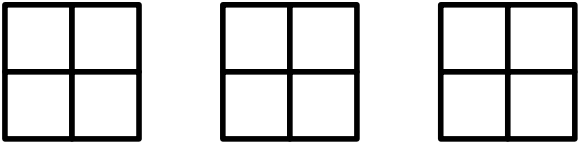


- a. 7 feet, because one side of the fence is 7 ft long.
- b. 11 feet, because 7 ft plus 4 sides equals 11.
- c. 28 feet, because 7 ft x 4 sides equals 28.
- d. 49 feet, because 7 ft x 7 sides equals 49.

Which fraction is shown below?



- a. $\frac{6}{9}$
- b. $2\frac{3}{4}$
- c. $2\frac{2}{3}$
- d. $\frac{8}{10}$

MONDAY	<p>What is another way to write 22,303?</p> <p>a. Twenty two thousand, three hundred thirty b. Twenty two thousand, three hundred three c. Thirty two thousand, three hundred three d. Twenty two million three hundred three</p>	<p>Round to the nearest ten.</p> <p>23 _____ 12 _____</p> <p>43 _____ 52 _____</p> <p>47 _____ 15 _____</p>	
	<p>Which number is greater than 657?</p> <p>a. 640 b. 599 c. 661 d. 649</p>	<p>Mia is 5 years old. Her brother is three times older than her. How old is her brother?</p> <p>_____ years old.</p>	
TUESDAY	<p>Tom has 4 baseball cards worth \$5 each and three football cards worth \$10 each. How much money is his collection worth?</p> <p>_____ dollars</p>	<p>Find n.</p> <p>$45 - n = 30$ $n = \underline{\hspace{2cm}}$</p> <p>$65 - n = 55$ $n = \underline{\hspace{2cm}}$</p> <p>$57 + n = 98$ $n = \underline{\hspace{2cm}}$</p> <p>$81 - n = 12$ $n = \underline{\hspace{2cm}}$</p>	<p>Which fraction shows $\frac{1}{2}$?</p> <p>a. </p> <p>b. </p> <p>c. </p>
	<p>Draw two congruent houses.</p> <hr/> <p>List the numbers from least to greatest</p> <p style="text-align: center;">896 795 901 997 875</p> <p>_____</p>	<p>Shade in $2\frac{1}{4}$</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div> <hr/> <p>Write 44,309 in expanded form.</p> <p>40,000 + _____ + _____ + _____</p>	
WEDNESDAY	<p>Draw two congruent houses.</p> <hr/> <p>List the numbers from least to greatest</p> <p style="text-align: center;">896 795 901 997 875</p> <p>_____</p>		
	<p>Shade in $2\frac{1}{4}$</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div> <hr/> <p>Write 44,309 in expanded form.</p> <p>40,000 + _____ + _____ + _____</p>		

Thursday

Which number is greater than 1,345?

- a. 1,299
- b. 1,339
- c. 1,349
- d. 987

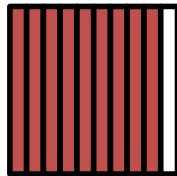
Add the numbers shown.

$9 + 3 + 2 + 5 + 2 + 5 = \underline{\hspace{2cm}}$

$2 + 3 + 5 + 6 + 2 + 1 = \underline{\hspace{2cm}}$

Which decimal is represented below?

- a. 9.0
- b. 0.9
- c. .009
- d. .99



The city of Los Angeles has a population of about 7,345,500 people. Write that number in word form.

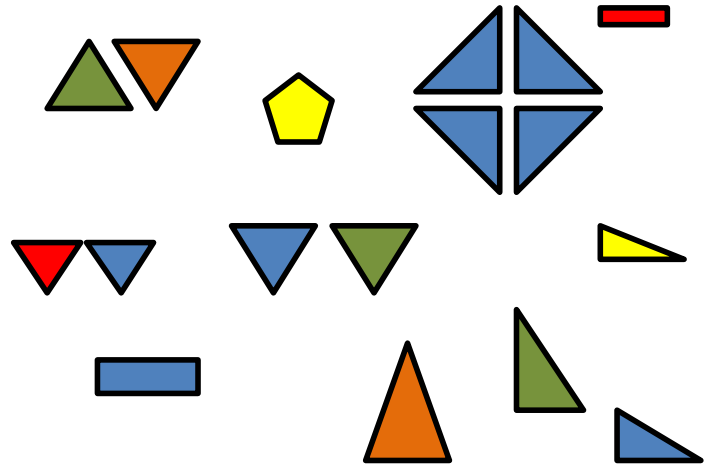
Friday

Ericka has the dollar amount shown below. If she earned \$15 for babysitting and \$4 for walking the dog, how much money does she have now?



_____ dollars

How many triangles are shown below?



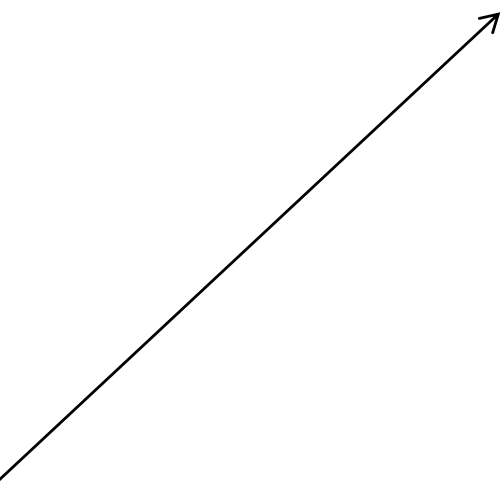
_____ triangles

Bonus.

Match each one.

- 12 x 20
- 10 x 10
- 300 x 3
- 70 x 2
- 50 x 10
- 30 x 30

- 900
- 500
- 100
- 900
- 140
- 240



Mental Math

- | | |
|---|---|
| $2 \times 9 = \underline{\hspace{1cm}}$ | $1 \times 8 = \underline{\hspace{1cm}}$ |
| $2 \times 8 = \underline{\hspace{1cm}}$ | $2 \times 6 = \underline{\hspace{1cm}}$ |
| $2 \times 7 = \underline{\hspace{1cm}}$ | $3 \times 5 = \underline{\hspace{1cm}}$ |
| $5 \times 6 = \underline{\hspace{1cm}}$ | $4 \times 8 = \underline{\hspace{1cm}}$ |
| $9 \times 5 = \underline{\hspace{1cm}}$ | $5 \times 2 = \underline{\hspace{1cm}}$ |
| $3 \times 4 = \underline{\hspace{1cm}}$ | $6 \times 0 = \underline{\hspace{1cm}}$ |
| $3 \times 3 = \underline{\hspace{1cm}}$ | $7 \times 6 = \underline{\hspace{1cm}}$ |

Multiplication Fluency

$2 \times 2 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$12 \times 5 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$4 \times 2 = \underline{\quad}$

$12 \times 9 = \underline{\quad}$

$2 \times 7 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$9 \times 9 = \underline{\quad}$

$11 \times 3 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$10 \times 8 = \underline{\quad}$

$2 \times 4 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$

$11 \times 2 = \underline{\quad}$

$7 \times 2 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$12 \times 6 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$1 \times 8 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$

Addition & Subtraction Fluency

$10 + 6 = \underline{\quad}$

$25 - 5 = \underline{\quad}$

$17 + 7 = \underline{\quad}$

$28 - 9 = \underline{\quad}$

$13 + 9 = \underline{\quad}$

$15 - 2 = \underline{\quad}$

$39 + 5 = \underline{\quad}$

$33 - 3 = \underline{\quad}$

$66 + 9 = \underline{\quad}$

$40 - 10 = \underline{\quad}$

$20 + 9 = \underline{\quad}$

$42 - 5 = \underline{\quad}$

$31 + 2 = \underline{\quad}$

$51 - 9 = \underline{\quad}$

$22 + 7 = \underline{\quad}$

$33 - 9 = \underline{\quad}$

$60 + 9 = \underline{\quad}$

$15 - 5 = \underline{\quad}$

$68 + 5 = \underline{\quad}$

$99 - 9 = \underline{\quad}$

$35 + 8 = \underline{\quad}$

$19 - 9 = \underline{\quad}$

$71 + 3 = \underline{\quad}$

$50 - 9 = \underline{\quad}$

$22 + 9 = \underline{\quad}$

$53 - 8 = \underline{\quad}$

$12 + 5 = \underline{\quad}$

$45 - 5 = \underline{\quad}$

$67 + 5 = \underline{\quad}$

$22 - 8 = \underline{\quad}$

$57 + 7 = \underline{\quad}$

$88 - 8 = \underline{\quad}$

MONDAY

How many 5's are in...

20? _____

15? _____

10? _____

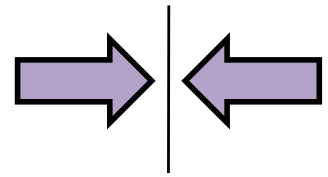
40? _____

50? _____

30? _____

Which single transformation is shown below?

- a. Rotation
- b. Turn
- c. Reflection
- d. Translation



Mental Math

3 x 3 = _____

3 x 4 = _____

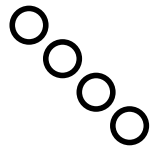
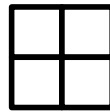
5 x 3 = _____

6 x 3 = _____

3 x 7 = _____

8 x 3 = _____

Shade in $\frac{1}{4}$ for each shape.



TUESDAY

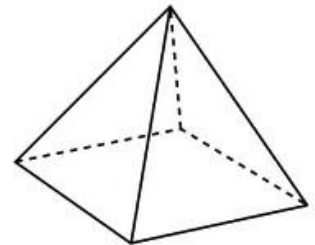
Look at the table below.

How many aluminum cans did Nancy, Julie and Nelson collect altogether?

Tom	234
Nancy	345
Julie	235
Nelson	450

Answer _____

How many more edges than faces does this figure have?



Answer _____

WEDNESDAY

Draw and shade the following mixed fractions

$3 \frac{1}{4}$



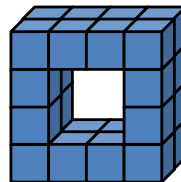
$2 \frac{1}{2}$



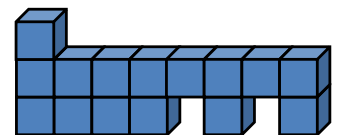
List the numbers from least to greatest

686 605 671 600 690

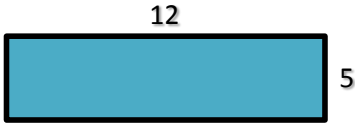
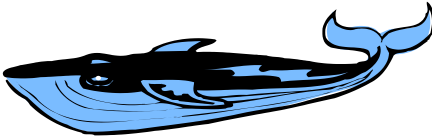
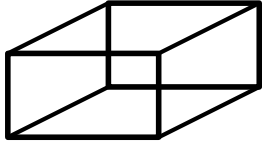
Find the volume of each figure.



Volume _____

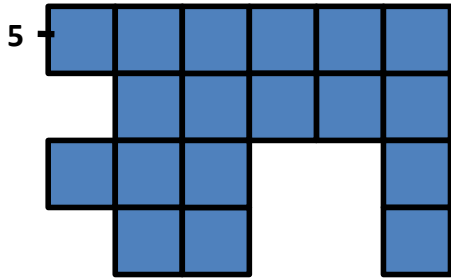


Volume _____

Thursday	<p>Solve each problem.</p> <table style="width: 100%; text-align: center;"> <tr> <td>901</td> <td>505</td> <td>493</td> <td>703</td> </tr> <tr> <td><u>- 592</u></td> <td><u>- 313</u></td> <td><u>- 106</u></td> <td><u>- 283</u></td> </tr> </table>	901	505	493	703	<u>- 592</u>	<u>- 313</u>	<u>- 106</u>	<u>- 283</u>	<p>Find the perimeter.</p> <div style="text-align: center;">  </div> <p>Perimeter _____</p>							
	901	505	493	703													
<u>- 592</u>	<u>- 313</u>	<u>- 106</u>	<u>- 283</u>														
<p>Write in word form.</p> <p>2,300,000 _____</p> <p>_____</p> <p>7,300 _____</p>	<table style="width: 100%; text-align: center;"> <tr> <td>33</td> <td>27</td> <td>43</td> <td>22</td> </tr> <tr> <td><u>x 26</u></td> <td><u>x 16</u></td> <td><u>x 36</u></td> <td><u>x 16</u></td> </tr> </table>		33	27	43	22	<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>							
33	27	43	22														
<u>x 26</u>	<u>x 16</u>	<u>x 36</u>	<u>x 16</u>														
Friday	<p>A blue whale can grow up to 80 feet long. How many inches long is that? *1 ft = 12 inches</p> <div style="text-align: center;">  </div> <p>_____ inches</p>	<p>Use <, >, or =</p> <p>40,435 _____ 40,505</p> <p>32,405 _____ 33,105</p> <p>59,435 _____ 89,435</p>	<p>How many faces does a rectangular prism have?</p> <div style="text-align: center;">  </div> <p>a. 7 b. 8 c. 6 d. 12</p>														
	<p>By 5th grade, you must be able to subtract at least 18 simple equations under 2 minutes.</p> <table style="width: 100%;"> <tr> <td>10 - 5 = _____</td> <td>7 - 5 = _____</td> <td>10 - 3 = _____</td> </tr> <tr> <td>10 - 8 = _____</td> <td>7 - 2 = _____</td> <td>12 - 3 = _____</td> </tr> <tr> <td>11 - 5 = _____</td> <td>8 - 5 = _____</td> <td>10 - 1 = _____</td> </tr> <tr> <td>15 - 5 = _____</td> <td>6 - 5 = _____</td> <td>10 - 3 = _____</td> </tr> <tr> <td>20 - 13 = _____</td> <td>9 - 5 = _____</td> <td>18 - 12 = _____</td> </tr> </table>			10 - 5 = _____	7 - 5 = _____	10 - 3 = _____	10 - 8 = _____	7 - 2 = _____	12 - 3 = _____	11 - 5 = _____	8 - 5 = _____	10 - 1 = _____	15 - 5 = _____	6 - 5 = _____	10 - 3 = _____	20 - 13 = _____	9 - 5 = _____
10 - 5 = _____	7 - 5 = _____	10 - 3 = _____															
10 - 8 = _____	7 - 2 = _____	12 - 3 = _____															
11 - 5 = _____	8 - 5 = _____	10 - 1 = _____															
15 - 5 = _____	6 - 5 = _____	10 - 3 = _____															
20 - 13 = _____	9 - 5 = _____	18 - 12 = _____															
Fluency																	

Show work for each problem.

Find the perimeter of the figure shown below.



Perimeter _____

Robert bought three video games for \$35 each. He also purchased a video game system for \$150. How much money did he spend?

_____ dollars

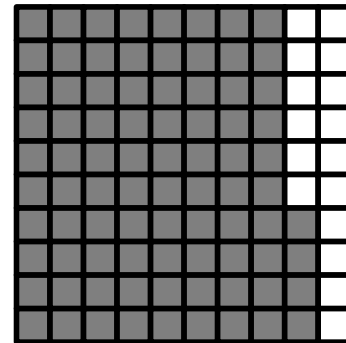
Look at the table shown below.

City	Number of libraries
Houston	56
Dallas	44
San Antonio	40
El Paso	17

How many more libraries are located in Houston and Dallas than in San Antonio and El Paso?

_____ more libraries

Which decimal is shown below?



- a. .84
- b. .85
- c. 0.084
- d. 84.0

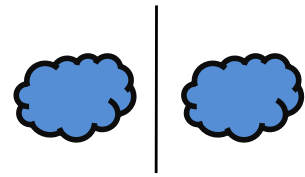
MONDAY

Which number is greater than 456?

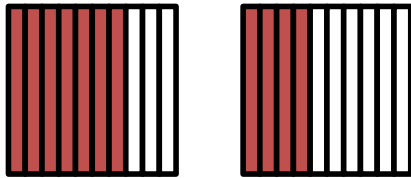
- a. 345
- b. 490
- c. 450
- d. 440

Which single transformation is shown below?

- a. Rotation
- b. Turn
- c. Reflection
- d. Translation



Circle the decimal that shows .40



Alex has 12 trays of cookies. Each tray has 25 cookies. How many cookies does he have in total?

_____ cookies

TUESDAY

The table below shows the number of libraries in each city.

How many more libraries does New York have than Miami?

Dallas	75
New York	120
Houston	90
Miami	55

Answer _____

Facts!

One day has _____ hours.

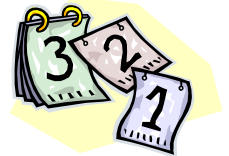
One year has _____ days.

One week has _____ days.

1 hour = _____ minutes.

12 months = _____ year.

2 years = _____ months.



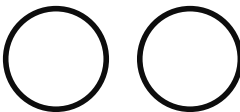
WEDNESDAY

Draw and shade the following mixed fractions

$3 \frac{3}{4}$



$1 \frac{1}{2}$

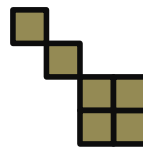


List the numbers from least to greatest

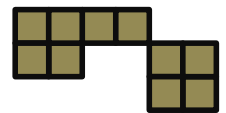
446 405 201 390 100

Which figure has the largest area?

a



c



b



d

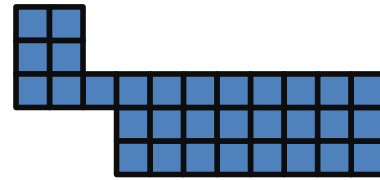


Thursday

Solve each problem.

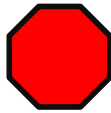
981	555	393	653
<u>-592</u>	<u>-313</u>	<u>-106</u>	<u>-283</u>

Find the area



area _____

Label each shape.



73	37	43	32
<u>x 21</u>	<u>x 16</u>	<u>x 42</u>	<u>x 15</u>

Friday

The King Ranch has 676 horses. The Miller Ranch has 209 horses and the Texas Ranch has 109 horses. How many more horses does the King Ranch have than the Miller and Texas Ranch altogether?

_____ horses

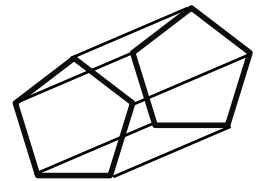
Use <, >, or =

12,435 _____ 11,505

13,405 _____ 14,105

44,435 _____ 45,435

How many faces does this shape have?



_____ faces

Fluency

By 5th grade, you must be able to multiply at least 18 simple multiplication facts in under 2 minutes.

10 x 5 = _____

7 x 5 = _____

10 x 2 = _____

5 x 5 = _____

6 x 3 = _____

12 x 2 = _____

2 x 9 = _____

3 x 3 = _____

11 x 3 = _____

4 x 4 = _____

7 x 3 = _____

9 x 3 = _____

11 x 5 = _____

7 x 1 = _____

12 x 3 = _____

Language Arts Summer Assignment

Choose one of the following books to read:

1. Hoot By: Carl Hiaasen
2. Freak the Mighty By: Rodman Philbrick

Choose ONE project to complete. This will be due the first week of school.

Letter to the Author:

You must use proper letter format (date, greeting, body, closing, and signature) and your best handwriting or a computer. Be sure to tell the author which book you have just read and what you liked about it. Find an address for the author (your teacher or librarian will be glad to help you if necessary). Put real thought into the letter, as your teacher will send it to the author. (Students have received replies in the past!)

Rubric

_____/20 Points- proper letter format (date, greeting, body, closing, and signature)

_____/10 Points- Writing is legible or typed

_____/60 points- Letter discuss why you liked the book. Be sure to include textual evidence to support your reasons. Your letter must include at least 4 reasons of why you like the book.

_____/10 points Author's Address Included

Book Review:

Pretend you were asked to write your opinion of the book for a newspaper or website. Include the title of the book and the author's name. You may choose to rate the book on a scale (i.e. stars or thumbs up/down). Tell whether you liked the book and give a detailed explanation of WHY other people should or should not read the book. Remember not to give away crucial points of the story so others who have not yet read the book will still enjoy doing so.

Rubric

_____/20 points- Include the title of the book and the author's name.

_____/20 points- rate the book on a scale (i.e. stars or thumbs up/down).

_____/40 points- Tell whether you liked the book and give a detailed explanation of WHY other people should or should not read the book

20/points- well written, grammatical correct.



Poster:

You must use a poster board. Use the whole space to create a colorful picture from the story. On the front, include the title of the book, the author's name, and the illustrator's name (if there is one). On the back, tell what is happening in your drawing and how it relates to the overall story. Also include at least two sentences that tell why you liked or did not like the book.

____/20 points - whole space used create a colorful picture from the story

____/20 points - On the front, include the title of the book, the author's name

____/ 60 points- what is happening in your drawing and how it relates to the overall story. Also include at least two sentences that tell why you liked or did not like the book.

Movie Comparison:

Compare and contrast the movie version to the book version in a 5-paragraph essay.

____/20 points- Introduction paragraph

____/20 points – (2nd paragraph) 3 similarities

____/20 points- (3rd paragraph) 3 difference

____/20 points- Explain which version you liked better

____/20 points- Conclusion Paragraph

Social Studies

Students need to be able to identify all 50 states on an unlabeled map.