Monday

1. \(19 + 26 + 23 = \) __________  

2. \[68 + 48\]

3. List these in decreasing order of length.  
   \(3 \text{ cm, } 3 \text{ m, } 3 \text{ mm}\)

4. What is six hours after 2 P.M.?  

5. One cup of popcorn kernels make four cups of popped corn. There are six cups of kernels in a bag. How many cups of popped corn will one bag make?  

Tuesday

1. \(56 - 17 = \) __________

2. \[837 - 614\]

3. Round 5,294 to the nearest hundred.

4. Choose the best description of a square.  
   - A square has two sets of parallel sides.  
   - A square has four equal angles.  
   - A square is a quadrilateral with equal sides and equal angles.

5. Aunt Carol's peanut brittle recipe calls for \(\frac{1}{2}\) pound of peanuts. If she makes 26 batches for the bake sale, how many pounds of peanuts will she use?
Wednesday
Math Practice

1. 8 × 7 = __________

2. \( \frac{9}{2} \)

3. What is 12 degrees warmer than 38 degrees?
   ______________

4. A bag of taffy contains three flavors: chocolate, vanilla, and cherry. There is an equal number of each flavor. What is the chance of reaching into the bag and getting a cherry-flavored piece?
   ______________

5. The number is between 0 and 9. It cannot be evenly divided by 2. It is more than five. What is the number?
   ______________

Thursday Math Practice

1. 63 divided by 7 = __________

2. \( 4\frac{1}{2}8 \)

3. Write this number in standard notation.
   three thousand, six hundred seventeen

4. What is half of 14?
   ______________

5. Jill has an old bike. Her parents gave her $40 to repair it. New tires will cost $21. She also wants to buy a bell for $5 and a basket for $13. How much money will Jill have left?
   ______________
1. \(33 + 22 + 36 = \) 

4. Draw as many lines of symmetry as possible.

2. \[
\begin{array}{c}
73 \\
+ 89
\end{array}
\]

5. Wilbur Wright was born in 1867. His brother Orville was born in 1871. How old was each brother in 1903?

3. How many inches are in 5 feet?

\[
\text{How much older was Wilbur than Orville?}
\]

5. Mercury is 58 million kilometers from the sun. Earth is 150 million kilometers from the sun. How much farther from the sun is Earth?

Name:

1. \(87 - 38 = \) 

4. Name three common denominators of \(\frac{1}{3}\) and \(\frac{1}{2}\).

2. \[
\begin{array}{c}
396 \\
- 235
\end{array}
\]

5. Mercury is 58 million kilometers from the sun. Earth is 150 million kilometers from the sun. How much farther from the sun is Earth?

Name:

3. Complete this table.

\[
\begin{array}{|c|c|}
\hline
\text{Subjects} & \text{Hands} \\
\hline
1 & 2 \\
2 & 4 \\
3 & 6 \\
4 & \\
5 & \\
10 & \\
15 & \\
\hline
\end{array}
\]
Wednesday

1. \(5 \times 9 = \underline{\phantom{0}}\)

2. \(3 \times 8\)

3. What comes next?
   \[44 22 88 44 176 88\]

   \[\underline{\phantom{0}}\]

5. The Community Council is replanting six flower boxes downtown. Each flower box holds 32 petunias. If petunias come in packs of 8, how many packs will be needed?
   \[\underline{\phantom{0}}\]

Thursday

1. \(5135\)

2. \(4120\)

3. What place value does the 6 have in 764,328?
   \[\underline{\phantom{0}}\]

4. Fill in the correct symbol.
   \(< = >\)
   \[31 \underline{\phantom{0}} 47\]

5. The coffee shop has nine apple pies cut into fourths. Each piece sells for $1.50. How much are all the pieces worth?
   \[\underline{\phantom{0}}\]
1. \( 36 + 10 + 1 + 49 = \) __________

2. \[
\begin{array}{c}
415 \\
+ 398
\end{array}
\]

3. What is the perimeter of an 8" square?

____________________

4. It was 102°F on the Fourth of July. It was 50°F cooler on Thanksgiving. What was the temperature on Thanksgiving?

____________________

5. Tamara has twelve coins. One-quarter are dimes, one-half are quarters, and the rest are pennies. What is the value of Tamara's money?

____________________

1. \( 783 - 388 = \) __________

2. \[
\begin{array}{c}
85 \\
- 16
\end{array}
\]

3. Construct a graph to show the information below. Use a piece of graph paper or the back of this page.

<table>
<thead>
<tr>
<th>Goals Scored</th>
<th>Ducks</th>
<th>Opponents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Game 1</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Game 2</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Game 3</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Game 4</td>
<td>6</td>
<td>3</td>
</tr>
</tbody>
</table>

4. Name two things in your desk that are rectangular prisms.

____________________

5. The nature museum is open seven days a week. Every day 105 people come to see the exhibits. How many people come to the museum in one week?

____________________
Wednesday

1. \(3 \times 5 = \text{________} \)

2. \[ \frac{7}{4} \]

3. If \(a = 2\), what is the value of \(a + 6\)?

4. If Bert is responsible for mowing 50% of the lawn, what does that mean?

5. If Mario eats two cups of pretzels every night while he watches television, how many cups does he eat in one week?

   If there are 13 pretzels in each cup, how many pretzels does he eat?

Name:

Thursday

1. \(3\frac{1}{2}\)

2. \(6\frac{3}{10}\)

3. Which of these is more?
   - \(\bigcirc\) a liter
   - \(\bigcirc\) a milliliter

4. What is the mean (average) of this data?
   \[5, 8, 9, 6, 2\]

5. How many months are there in three years?
Monday

1. \(39 + 19 + 17 = \underline{75}\)

2. \(4,139 + 2,524 = 6,663\)

3. Correct the mistakes.
   \(1,426 + 2,317 = 3,742\)  \(\) Corrected: \(1,426 + 2,317 = 3,743\)
   \(4,138 + 3,522 = 7,663\)  \(\) Corrected: \(4,138 + 3,522 = 7,660\)

4. How many sides does a pentagon have?
   \(\underline{5}\)

5. There are 59 boys and 49 girls in the baseball league this year. If there are 9 teams in the league, how many players will each team have?
   \(\underline{13\text{ boys and 13\text{ girls}}}\)

Tuesday

1. \(94 - 26 = \underline{68}\)

2. \(284 - 188 = 96\)

3. What are the next four figures in this pattern?
   \(\uparrow\uparrow\downarrow\downarrow\bullet\downarrow\downarrow\downarrow\downarrow\bullet\downarrow\)

4. When you write $3.01, what does the decimal point mean?
   \(\underline{0.01\text{ dollar}}\)

5. The number is less than 20. It is an odd one-digit number. It is not the number of sides of a triangle. It can be divided by three. What is the number?
   \(\underline{9}\)
Wednesday

1. \(5 \times 8 = \) 
2. \(24 \times \frac{1}{2} = \) 
3. What number sentences can be created using 9, 7, and 16? 

4. What place value does the 7 have in 187,300? 

5. During batting practice each player was pitched 12 balls. If 9 players came to practice, how many balls were pitched? If the players each hit an average of 8 balls, how many balls were hit? 

Thursday

1. \(81 \div 9 = \) 
2. \(3 \frac{1}{5} = \) 
3. How many lines of symmetry does a square have? 

4. Write this number in standard notation. 
   twelve thousand, twenty 

5. Kim’s new bike cost twice as much as Yoko’s. If Yoko’s bike cost $189, how much did Kim’s bike cost?
Monday Math Practice

1. 19 + 27 + 19 + 24 = __________

2. 9,124
   + 6,285
   _________

3. What is 13 hours past 1 A.M.? __________

4. What is the value of y in this equation?
   
   \[3 + y = 12\]

5. The bakers made 25 each of lemon, apple, and cherry pies each hour on Monday. If they worked 8 hours, how many pies did they bake altogether? __________

Tuesday Math Practice

1. 262 - 127 = __________

2. 488
   - 49
   __________

3. Plot the point (4, 1) on this coordinate plane.

4. How many cups are in a quart? __________

5. Ted’s patio is the shape of a right triangle. Tell how he should determine the area of the patio.
   
   \[\text{Area} = \frac{1}{2} \times \text{base} \times \text{height}\]

   \[\text{base} = 18, \text{height} = 7\]
**Wednesday Math Practice**

1. \( 9 \times 7 = \) ________

2. \( \frac{3.2}{4} \)

3. What does \( 4^3 \) mean?

4. Fill in the correct symbol.
   \(- > \)
   \(0.4 \bigcirc 0.40\)

5. There are 58 stuffed birds in the habitat exhibit. If \( \frac{1}{2} \) of the birds are from South America, how many South American birds are there?

---

**Thursday Math Practice**

1. \( 32 \div 8 = \) ________

2. \( 9 \sqrt[4]{5} \)

3. List all the factors of 6.

4. Write 705 in word form.

5. The diameter of Earth is 12,757 kilometers. The diameter of Saturn is 120,664 kilometers. The diameter of Uranus is 51,499 kilometers. Is the sum of these three planets' diameters more or less than Jupiter's diameter of 142,804 kilometers? By how much?
Monday

MATH Practice

1. $96 + 93 + 98 = \underline{ }$

2. $649 + 79$

3. Fill in the correct symbol.
   
   $< = >$
   
   $0.5 \bigcirc 5$

4. List all the factors of 10.

5. Carlos does various jobs to earn money. He earned $9.58 by collecting cans and bottles. He earned $18.75 baby-sitting. If he has saved $10.50 of his allowance, how much money does he have new?

---

Tuesday

MATH Practice

1. $949 - 325 = \underline{ }$

2. $737 - 368$

3. Write 132 in word form.

4. What place value does the 3 have in 8.3?

5. Ryan has 68 CDs. He can store 15 CDs in a wooden crate. How many crates will he need?
Name:

Wednesday

1. \(3 \times 9 = \) 

2. \[
\begin{array}{c}
90 \\
\times 5
\end{array}
\]

3. What are the next three numbers in this pattern?

\[2, 3, 5, 6, 8, \ldots, \ldots, \ldots\]

4. Which rectangle is congruent to the first one?

- A
- B
- C

5. Sammie worked in the garden for several hours one Saturday morning. She began at 8:30 A.M. and stopped 3 hours and 40 minutes later. At what time did she stop?

- __________________

Thursday

1. \(749\)°

2. \(2\)°

3. Order these lengths from shortest to longest.

\[1 \text{ inch} \quad 1 \text{ foot} \quad 10 \text{ inches} \quad 10 \text{ feet} \quad 1 \text{ yard}\]

4. Which of these angles are less than 90°?

- A
- B
- C
- D
- E

5. Sudi and Tosha are eating pancakes. If they each can eat one pancake in 3 minutes, how long will it take the two of them to eat 10 pancakes?

- __________________
Name:  

1. $556 + 436 = $______________  

develop the nearest hundred.  

2. $91.24 + 62.85 = $______________  

5. Six boys equally divided the candy in the bowl. Each boy got 3 pieces of toffy, 2 jawbreakers, and 7 mints. How many pieces of candy were in the bowl?  

3. What are the first three multiples of 4?  

Name:  

1. $5,473 - 4,266 = $______________  

4. Using the chart in problem 3, what is the average number of hot lunches purchased per week?  

2. $361 - 187 = $______________  

5. Mrs. Burns is making cookies. The recipe calls for $3 \frac{1}{2}$ cups of flour. If she wants to double the recipe, how much flour does she need?  

3. Construct a graph for this data. Use graph paper or the back of this page.  

<table>
<thead>
<tr>
<th>Week</th>
<th>Hot Lunches Purchased</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>638</td>
</tr>
<tr>
<td>2</td>
<td>574</td>
</tr>
<tr>
<td>3</td>
<td>496</td>
</tr>
<tr>
<td>4</td>
<td>584</td>
</tr>
</tbody>
</table>
Wednesday

Name:

1. 7 \times 6 = \underline{\hspace{2cm}}

2. \[ \begin{array}{c}
\text{25} \\
\times 3 \\
\end{array} \]

3. What is 50% of 76?

4. Order these weights from lightest to heaviest.

10 ounces 1 pound 1 ounce

5. Gramps has six nickels, one dime, nine pennies, and two quarters in his money pouch. Peg has a dollar bill. Who has more money. By how much?

Thursday

Name:

1. \[ \frac{11}{18} \]

2. \[ \frac{413}{2} \]

3. How many minutes are in 2 hours and 37 minutes?

4. What is the area of this rectangle?

\[
\begin{array}{c}
\text{3 cm} \\
\text{7.5 cm} \\
\end{array}
\]

5. Marilyn’s horse eats 12 pounds of food every day. How much food will Marilyn need for the month of January?
Monday

Name:

1. 587 + 239 = __________

2. 8,236 + 1,537

3. What is 37% of 100?

4. What is the median of this data?
   10, 12, 24, 18, 14, 26, 22

5. Luis is 12" shorter than Eva. Eva is 3" taller than Jose. If Jose is 48" tall, how tall are Eva and Luis?

---

Tuesday

Name:

1. 3 - 0.5 = __________

2. \( \frac{3}{4} \)

3. What is the perimeter of this rectangle?

4. What is the area of the rectangle in problem 3?

5. Minnie found 16 pennies, 4 nickels, 3 dimes, 6 quarters, and 2 one-dollar bills in her purse. How much money does she have?
Wednesday
MATH 8
Practice

1. $8 \times 3 = \underline{24}$

2. $\frac{34}{2}$

3. What is a quotient?

4. What is the perimeter of this triangle?

5. Mrs. Watson has a jar of beads. There are 50 red beads, 50 blue beads, and 50 green beads. If a student sticks his or her hand in the jar and pulls out a bead, what is the probability that it will be blue?

How would the probability change if Mrs. Watson added 50 red beads?

Thursday
MATH 8
Practice

1. $95 \div 5 = \underline{19}$

2. $61240$

3. What are the next five figures in this pattern?

4. What are the common factors of 10 and 5?

5. Karl piled twelve 1" cubes in three layers on top of a square made with four 1" cubes. What shape is the structure that Karl made?
Monday

1. $6.5 + 4.7 = \underline{\hspace{1cm}}$

2. $684 + 539$

3. How do you know if a number is divisible by 5?
   
   
4. Round 4,379,821 to the nearest hundred.
   
   
5. Polly the parrot has learned to say, "Polly wants a cracker." If she repeats the phrase every five minutes for two hours and is given a cracker each time she asks for one, how many crackers will she eat?
   
   
Tuesday

1. $32.04 - 10.42 = \underline{\hspace{1cm}}$

2. $6,394 - 2,918$

3. What is a numerator?
   
   
4. What is 50% of 84?
   
   
5. Farmer McDonald is building a fence. He will place posts six feet apart and stretch the wire fencing between the posts. If his pasture is thirty-six feet long and twelve feet across, how many posts will he need?
   
   
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Wednesday

Math 9 Practice

1. \( 7 \times 8 = \) _______

2. \( \frac{9.1}{4} \)

3. \( 43 + 129 - \_ = 101 \)

4. Which of these is four and six tenths?
   a. 4.06
   b. 46
   c. 4.6
   d. 4 & 6 & 10

5. Owen was stacking popcorn balls on a table. He put sixteen balls on the table. He added three more layers. Each layer had four fewer balls than the previous layer. How many popcorn balls in all did Owen put on the table?
   _______

Thursday

Math 9 Practice

1. \( 92 \div 2 = \) _______

2. \( \sqrt{51640} \)

3. If a rectangle measures 8 inches by 23 inches, what is its area?
   _______

4. What is the mode of this data?
   \( 2, 4, 5, 3, 2, 7, 4, 2, 8, 1, 5 \)
   _______

5. In the election 46% of the class voted for Celina. If there are 50 members in the class, how many votes did Celina receive?
   _______
Monday Math Practice

1. $3\frac{1}{4} + 2\frac{3}{4} = \underline{\phantom{0000}}$
2. $985$
   $\underline{+785}$
3. What is the least common multiple (LCM) of 6 and 10?
4. Write $\frac{1}{2}$ as a percent.
5. Draw and label a Venn diagram for the intersection of these sets.
   $A = 2, 4, 6, 8, 10$
   $B = 5, 10, 20, 30, 40$

Tuesday Math Practice

1. $6\frac{3}{4} - 3\frac{1}{4} = \underline{\phantom{0000}}$
2. $873$
   $\underline{-495}$
3. Simplify this expression.
   $(6 \times 2) - 4$
4. What is the probability of spinning a 3?
5. What is the team’s average score?
   Game 1 – 69
   Game 2 – 48
   Game 3 – 57
   Game 4 – 70
   Game 5 – 66
1. \( \frac{1}{2} \times 5 = \) ____________

2. \[ 35.4 \times 2.1 \]

3. Write this number in standard form.
   
   ten thousand forty

4. Complete this table. Tell how you determined the missing numbers.

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>4</td>
<td>16</td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>

5. If Rhoda buys six 12-packs of fruit snacks for $14.40, how much does each fruit snack cost?

1. 387.6

2. 641,600

3. Write the next two numbers in this sequence.
   
   80, 40, 20, ____, ____

4. What is the area of this figure?

5. Roger is planning a picnic. He will invite two times as many boys as girls. If he invites 18 people, how many boys and how many girls will get invitations?

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Monday

Name: 

1. \(6.5 + 8.3 = \) 

2. \(8,643 + 7,968 \)

3. If the product of two numbers is 21 and the sum is 10, what are the two numbers? 

4. If two angles of a triangle each measure 45 degrees, what is the third angle? 

5. Cam collected twenty-five soda cans. Five of the cans are root beer cans. What fraction of the collected cans are root beer? Express the fraction as a percent.

---

Tuesday

Name: 

1. \(9.4 - 3.7 = \) 

2. \(652 - 288 \)

3. Fill in the correct symbol.

\(< \quad = \quad >\)

\(-4 \bigcirc -6\)

4. What place value does the 8 have in 1,386,672? 

5. Trevor is \(8 \frac{1}{2}\) inches shorter than his dad. If his dad is six foot tall, how tall is Trevor?
Wednesday

1. \( \frac{1}{3} \times \frac{1}{4} = \) 

4. Write this number in standard form.
   one hundred sixteen and six tenths

5. Lena and Antonio baby-sat three children for five hours. If they are paid $2.50 per hour for each child, how much did they earn?


Thursday

1. \( 4.9 \div 7 = \) 

4. Write the next two numbers in this pattern.
   1, 1, 4, 4, 7, 7, 

5. Patrice went to two stores and compared the price of gummi worms. At the Save-More Market, gummi worms are $3.95 per pound. At the Buy-Here Warehouse, the price is two pounds for $6.50. Which store has the better buy? Explain your answer.
Monday

1. \( \frac{3}{4} + \frac{1}{3} = \) ___________

2. \[
789 \\
+ 321
\]

3. Which of these figures are congruent?

   A 
   B 
   C 
   D 
   E

4. Write 6,352.8 in word form.

   __________________________________

5. Marek is saving for a new computer game. The game will cost $39.99. He has saved $27. How much more does he need?

   ______________________

Tuesday

1. \( 87.62 - 48.95 = \) ___________

2. \[
6 \\
- 2\frac{1}{2}
\]

3. What is the volume of this rectangular prism?

   4 in. 
   4 in. 
   2 in.

4. What is the greatest common factor (GCF) of 6 and 9?

   ______________________

5. The temperature on a cold December morning fell from 37° to -4°. How many degrees did the temperature fall?

   ______________________
1. $757 \times 30 = \underline{\hspace{2cm}}$

2. \[ \frac{3.9}{2.3} \]

3. What is 13 hours after 12:00 midnight?

4. What are the next three numbers in this pattern?
   \[ 3, 5, 4, 5, 5, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}} \]

5. Mrs. Diaz wants new carpet for her living room. How many square yards will she need?

   If the carpet costs $15.99 a square yard, how much will it cost?

   \[ \underline{\hspace{2cm}} \]

---

1. \[ \frac{1}{4} \div \frac{1}{2} = \underline{\hspace{1cm}} \]

2. \[ 30 \div 15.90 \]

3. 10% of 20 = \[ \underline{\hspace{1cm}} \]

4. Draw the shape of this ice-cream cone wrapper when it is slit from the edge to the center point and flattened out.

5. Jana and Anton walk home from school on Monday, Wednesday, and Friday. Their mother picks them up on Thursday and they ride the bus on Tuesday. What fraction of the time do they walk home?

   ride the bus? \[ \underline{\hspace{2cm}} \]

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Monday

1. \( 3.8 + 2.5 = \) __________

2. \( 4,320 + 84 = \) 

3. Finish drawing the shape. The line shown is a line of symmetry.

4. Circle the prime numbers.
   2  92  59  6  5  12

5. A motorcyclist used 3.21 liters of gasoline to travel from Greenfield to Milltown. The next day he traveled from Milltown to New Haven, using another 1.95 liters of gasoline. About how much gas did he use on the two trips?
   - about 4 liters
   - about 5 liters
   - about 3 liters
   - about 6 liters

Tuesday

1. \( 324 - 192 = \) __________

2. \[
\frac{3}{4} - \frac{1}{8} =
\]

3. Write this number in standard notation.
   forty-five thousand, three hundred sixty-six
   ____________

4. Match the parts of the circle to the correct labels.
   - diameter __________
   - center __________
   - radius __________

5. During the candy sale, the three students in Matt’s group raised $732.53. Bob sold $232.46 worth of candy and Cathy sold $189.21. How much did Matt sell?
   ____________
Wednesday

Math Practice

Name:

1. $64 \times 18 = \underline{\hspace{2cm}}$

4. Write the next three numbers in this pattern.
   
   $2, 8, 32, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}$

2. $\frac{1 \frac{1}{2}}{x} \times 3$

5. Ms. Block has one begonia plant. If she buys two begonia plants each year for every one she has, how many will she have in four years?

3. Simplify this expression.
   
   $(16 - 8) + 5$

---

Thursday

Math Practice

Name:

1. $\frac{3}{5} \div \frac{3}{2} = \underline{\hspace{2cm}}$

4. What is the range of this data?

   $17, 23, 5, 13, 12$

2. $48 \div 1632$

5. A class donates $1.50 per student to the park project. If the total donation is $52.50, how many students are there?
1. \(18 + 17 + 42 = \) ____________

2. \(\frac{8}{9} + \frac{4}{12}\)

3. Round the number 894,754,390 to the nearest million.

4. What shape is the base of a cube?

5. This chart shows Yvonne’s savings account balance. If she continues to save at this rate, how much money will she have at the end of 8 weeks?

<table>
<thead>
<tr>
<th>Week</th>
<th>Account Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$2.00</td>
</tr>
<tr>
<td>2</td>
<td>$3.50</td>
</tr>
<tr>
<td>3</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

---

Name:

1. \(6 \frac{1}{2} - 4 = \) ____________

2. \(10,000 - 47\)

3. Give one good reason why 2,800 is NOT a good estimate for 702 \(\times\) 43.


5. Four students (Misu, Tala, Kane, and Marie) compared their math scores: 99, 92, 86, and 100. Use these clues to match the students with their scores.

Clues:
1. Misu scored higher than Kane and lower than Marie.
2. Tala’s score was higher than Kane’s and lower than Misu’s.

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Wednesday Math Practice

1. \(0.503 \times 0.27 = \) __________

2. \(\frac{1}{3} \times \frac{3}{10} = \) \\

3. What is the surface area of a 3" cube? __________

4. \(9 : 3 :: 49 : \) __________

5. Steve exercises by roller blading. He skates 4 kilometers on Mondays, 5 kilometers on Thursdays, 8 kilometers on Saturdays, and 10 kilometers on Sundays. If he clocked 17 kilometers for the week, on which days did he skate? ____________________

Thursday Math Practice

1. \(\frac{3}{4} \div \frac{2}{3} = \) __________

2. 6144.10

3. If the average of these four numbers is 21, find the missing number.
   
   12  18  28  ____

4. Define a square.

5. Caramel apples cost 52. There is a 50¢ charge for nuts or chips. Tori wants a caramel apple with nuts. Chelsea wants both nuts and chips on her apple. Max wants his caramel apple plain. How much will the three apples cost? ____________________

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Monday

1. \(2,804 + 9,782 = \) 

2. \(18,706 - 3,897 = \) 

3. What is the largest number you can make with these numbers? 
   \(8290\)

4. If six equilateral triangles are placed side by side so that only two sides of each triangle touch one of the other triangles, what shape is formed?

5. The traffic officer clocked the cars at 45 mph, 37 mph, 34 mph, and 40 mph. What is the average speed?

Name:

Tuesday

1. \(3\frac{1}{2} - 2\frac{1}{4} = \) 

2. \(97,000 - 3,529 = \) 

3. List all the factors of 28.

4. Name the first three prime numbers.

5. Scotty and his dad are repairing the railing along the side of the deck. They put up eight supports with 4 feet between each one. If the first support is at one corner of the deck and the eighth support is at the other corner, how long is the side?
1. 189.45 \times 81.6 = \quad ____________

2. \[
\frac{3}{4} 
\times \frac{1}{8}
\]

3. How many ounces are in 4 pounds? \quad ____________

4. Which is larger, 0.06 or 0.018? \quad ____________

5. An inchworm crawling up a branch climbs 100 centimeters the first hour, 90 centimeters the second hour, and 80 centimeters the third hour. How many centimeters will it travel after 5 hours? \quad ____________

---

1. 3.5 \div 7 = \quad ____________

2. 75|98,605

3. If you have a 3-cup container and a 5-cup container, how can you measure exactly 1 cup? \quad ____________

4. Define a circle.

5. There was 1 marble in the first sack, 3 marbles in the second sack, 6 marbles in the third sack, and 10 marbles in the fourth sack. How many marbles would be in the fifth sack? \quad ____________
Monday

Name:

1. \(0.05 + 1.37 = \) __________

2. \(763,199 + 3,672 = \) __________

3. The highest temperature on Monday was 30°C. If the average high temperature for the week was 45°C, what statement can you make about Monday's temperature?

4. What is the value of \(a\) in this equation?

\[3 \times a = 24\]

5. Max's purchase at the clothing store totaled $72.27. If he paid with four $20 bills, what change did he receive? Tell one way that the clerk might have made that amount.

Tuesday

Name:

1. \(97,203 - 59,868 = \) __________

2. \(3.69 - 0.01 = \) __________

3. Find the perimeter and the area of this figure.

4. Which of these fractions is greater?

\(\frac{5}{8}\)  \(\frac{7}{8}\)

5. Clovertown students attend school five days a week for thirty-six weeks. Each school day is six hours long. How many hours do students spend in school each year?
Wednesday

**MATH 16 Practice**

1. $9.6 \times 0.37 = \underline{ }$

2. \[
\frac{1}{2} \times \frac{6}{7}
\]

3. Two intersecting lines are parallel.
   
   true \hspace{1cm} false

4. Which digit is in the tenths place?
   
   $145.6$

5. Elsa bought a pizza for dinner. On the way home she ate $\frac{1}{6}$ of the pizza. Her brother ate $\frac{1}{4}$ of the pizza while he was setting the table. How much pizza was left for dinner?


Thursday

**MATH 16 Practice**

1. $1\frac{1}{2} + \frac{3}{4} = \underline{ }$

2. $127.32$

3. Draw an obtuse angle.

4. Which of these numbers is forty-five thousand three hundred sixty-six?
   
   $\bigcirc$ 4,530,066 \hspace{1cm} $\bigcirc$ 4,536
   
   $\bigcirc$ 45,366 \hspace{1cm} $\bigcirc$ 453,066

5. In one class there are 15 boys and 12 girls. On Wednesday all the girls were present and $\frac{1}{3}$ of the boys were absent. How many students were in the class?


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Monday

Math Practice

1. \(5 \frac{1}{4} + 2 \frac{1}{4} = \) ___________

2. 

\[
\begin{array}{c}
5,782 \\
3,491 \\
+ 69 \\
\end{array}
\]

3. Round 3,692,284 to the nearest hundred thousand.

_____________________

4. What is a perimeter?

_____________________

_____________________

5. Mirette wants to plant bulbs in patterned rows in her garden. Each row will have 12 plants alternating in this pattern: red tulip, yellow tulip, yellow tulip, white tulip. If she plants 8 rows, how many bulbs of each color will she need?

_____________________

_____________________

Tuesday

Math Practice

1. \(98,234 - 998 = \) ___________

2. 

\[
\begin{array}{c}
6 \frac{1}{2} \\
- 3 \frac{3}{5} \\
\end{array}
\]

3. How many fourths are there in six-eighths?

_____________________

4. Write the next three numbers in this pattern.

\[3 \ 6 \ 4 \ 8 \ 6 \ 12 \] ______ ______ ______

5. Scott uses three 14-gallon tanks of gas a month. What is the average number of gallons he uses daily in a 30-day month? (Give your answer to the nearest half gallon.)

_____________________

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**Wednesday**

**Practice**

1. $902 \times 2.08 = \underline{\hspace{2cm}}$

2. $8.34 \times 0.5$

3. Order these numbers from smallest to largest.
   
   $971, 91.7, 17.9, 197, 0.791, 7.19$

4. A square is a rectangle.
   
   true  
   false

5. Tweety eats one ounce of birdseed each day. About how many weeks will a five-pound bag of birdseed last?

**Thursday**

**Practice**

1. $\frac{3}{4} \div \frac{1}{4} = \underline{\hspace{2cm}}$

2. $22 \div 8,030$

3. What is $72^2$?

4. Draw a right angle.

5. Members of the band are required to practice twenty-five minutes every night. About how many hours does a band member practice weekly?
1. \(783 + 348 + 106 = \)__________

2. \(\$149.08 + \$327.14 = \)___________

3. If each triangle is equilateral, what is the outer perimeter of this shape?

   3 in.

   __________

4. \(8^3 = \)__________

5. The stadium capacity allows for players, radio and newspaper reporters, and stadium workers in addition to spectators. How many of these people could be at a game?

   Victory Stadium
   
<table>
<thead>
<tr>
<th>Stadium capacity</th>
<th>42,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>General admission seating</td>
<td>31,750</td>
</tr>
<tr>
<td>Reserved seating</td>
<td>10,475</td>
</tr>
</tbody>
</table>

---

Name:

1. \(8.241 - 3.687 = \)__________

2. \(\$29.00 - \$4.99 = \)___________

3. Give the value of \(z\).

   \[4 \times 2 - z = 7\]

   __________

4. About how much rain fell over these three days?

   Day | Amount (in inches)
   --- | -------
   Sunday | 1.9
   Tuesday | 3.3
   Friday | 0.9

   ○ about 4 inches   ○ about 10 inches
   ○ about 6 inches

5. On Saturday Mike did one hundred twenty-six sit-ups in six minutes. How many sit-ups is that per minute?

   __________
Wednesday

Name:

1. \(249 \times 201 = \) 

2. \(2.5 \times 0.06 = \) 

3. Draw a picture to show \(\frac{4}{3}\).

4. Which of these is a common multiple of 6 and 8? 
   \(15, 68, 24, 90, 9 \) 

5. A one-way trolley ticket to Old Town costs $1.50. How much will it cost for Diego and three friends to ride to Old Town and home again?

Thursday

Name:

1. \(\frac{1}{2} ÷ \frac{1}{7} = \) 

2. \(15 \longdiv{23,045} \) 

3. What is the average (mean) of this data? 
   \(4, 12, 23, 11, 5 \) 

4. If the product of two numbers is 56 and the sum is 15, what are the two numbers?

5. Jenna is going to paint one wall of her bedroom gray. She needs a gallon of paint. A gallon of paint costs $17.00 and one quart of paint costs $4.39. Which is the better buy?
**Monday MATH Practice**

1. \[ 2.37 + 82.9 = \] ____________

2. \[
\begin{array}{c}
10,948 \\
- 6,819
\end{array}
\] ____________

3. List all the factors of 24. ____________

4. Add two operational signs to make the equation true.

\[ 2 \quad 4 \quad 6 \quad 1 \quad 3 = 88 \]

5. Bill cut open and flattened this box for recycling. What shape was the box before it was flattened?

**Tuesday MATH Practice**

1. \[ \frac{1}{5} + \frac{1}{2} = \] ____________

2. \[
\begin{array}{c}
7.20 \\
- 0.9
\end{array}
\] ____________

3. How many ounces are in 3 pounds? ____________

4. Write 4,801 in word form.

5. It takes one hour for Alice to walk to her grandmother's house. She walked ten minutes and then stopped for a soda. After walking another fifteen minutes, she stopped for an ice-cream cone. In another fifteen minutes, she stopped to visit with Mrs. Smith. What fraction of the trip had Alice completed when she stopped to visit with Mrs. Smith?
Wednesday

Name:

1. $80,192 \times 0 + 34 = \underline{34}$

2. $\frac{1}{6} + \frac{3}{5} = \underline{\frac{17}{30}}$

3. Reduce $\frac{34}{42}$ to its lowest form.

4. Is this problem correct?

   |   |   |
   | 461,592 |   | 308 |
   | yes  | no  | 461900 |
   |       |     | 13847760 |
   |       |     | 139239500 |

5. Justine can make one place mat out of $\frac{1}{2}$ yard of material. If she has 5 feet of material, how many place mats can she make?

Thursday

Name:

1. $5.34 \div 4 = \underline{1.325}$

2. $1,000 \times 357 = \underline{357000}$

3. Find the LCM of 7 and 6.

4. What comes next?

   |   |   |   |   |
   | 8 4 10 6 12 8 |   |

5. Six hundred people came to the band concert that was held on the school's athletic field. Half of the people sat in the bleachers. One-third of the people sat in chairs on the track. The rest of the people sat on the grass.

   How many sat on the grass?

   in chairs?

   in the bleachers?
Monday

1. What is the square of 12? __________________

2. 9.5
   \times 4.2

3. Write 75.9 in word form.
   ___________________________

4. Find the median of this data.
   4, 7, 9, 10, 5, 12, 6
   ___________________________

5. A recipe calls for three cups of cheese to make nachos for six people. How much cheese is needed to make nachos for two dozen people?
   ___________________________

Tuesday

1. \(4 \div 5 = \) ________

2. \(-2 + 3\)

3. What comes next in this pattern?
   2 12 32 62 102 ________

4. \(3 : 15 :: 60 : \) ______

5. A baby weighed eight pounds and three ounces at birth. If the baby weighed twelve pounds and five ounces at three months of age, how much weight did the baby gain?
   ___________________________
1. 109 × 37 = _________

2. \[ \frac{2\frac{3}{4}}{} + 4\frac{1}{6} \]

3. What is 50% of 20?

4. What is the volume of this cube?

5. The fruit in the bowl is \( \frac{1}{2} \) apples and \( \frac{1}{3} \) bananas. The rest of the fruit is oranges. What fraction of the fruit is oranges?

---

4. If \( a = 4 \) and \( b = 2 \), then \( 3a + 3b \) equals ________

5. The school choir members have collected 6,000 aluminum cans. If the recycling center pays $2 for 500 cans, how much money will the choir earn?

---

35.6 \( \bigcirc \) 3.65
Monday

1. \(666 \div 9 = \) _________

2. \(346 \times 648\)

3. How many minutes are in 3 hours and 25 minutes?

4. Explain this pattern.
   
   \[
   322 \quad 32.2 \quad 3.22 \quad 0.322
   \]

5. Chef's watch is guaranteed for 90 days. If it stops working six weeks after he bought it, is it still under warranty?

---

Tuesday

1. \(\frac{1}{2} \div \frac{1}{2} = \) _________

2. \(6.21 \times 35\)

3. \(a \times 0 = \) _________

4. Round 92,187 to the nearest hundred.

5. Cecily is swinging. The swing goes back and forth twice every five seconds. How many seconds does it take her to go back and forth one hundred times?

   About how many minutes is that?
**Wednesday**

**Math Practice**

1. \(7.6 + 0.18 = \) __________

2. \(-35 - 4 = \) __________


\[197 \times 24 = \text{Estimated result} \]

4. \(2^3 = \) __________

5. Toshi has six coins that total 91 cents. What are the coins?

\[\text{Coin 1: } \] __________  
\[\text{Coin 2: } \] __________  
\[\text{Coin 3: } \] __________  
\[\text{Coin 4: } \] __________  
\[\text{Coin 5: } \] __________  
\[\text{Coin 6: } \] __________

**Thursday**

**Math Practice**

1. \(897,412 + 34,879 = \) __________

2. \[
\begin{align*}
497,002 & \\
- 36,284 & \\
\end{align*}
\] __________

3. Write 57.3 in word form.

\[57.3 = \text{Words} \]

4. List all the factors of 16.

\[\text{Factors of 16: } \] __________

5. Amy has 80 photos for her scrapbook. If she can fit 4 photos on each page of the 15 pages she has, how many more pages does she need to buy?

\[\text{Pages needed: } \] __________
1. \( 783 + 348 + 106 = \) 

2. \[
\begin{align*}
7,300 - 4,082 = 3,218
\end{align*}
\]

3. Order these numbers from smallest to largest.
   8.00 8.30 0.800 0.83

4. Solve for \( x \).
   \[
   2x = 368 - 4
   \]

5. At the ball game Isabelle bought two hot dogs ($2.25 each), two sodas ($1 each), and one bag of peanuts ($1.50). If she gave the cashier a ten-dollar bill, how much did she get back?

\[
\text{Total cost} = 2 \times 2.25 + 2 \times 1 + 1.50 = 7.00
\]

\[
\text{Change} = 10.00 - 7.00 = 3.00
\]

1. \( 2(9 \times 3) = \) 

2. \[
\begin{align*}
\$4.85 - 2.56 = \$2.29
\end{align*}
\]

3. It is 10 degrees outside and the temperature is due to drop 16 degrees. What will be the temperature then?

4. Complete the drawing so that it is symmetrical.

5. Jorge is thirty years younger than his mom. His mom is two years older than Jorge’s dad. If Jorge’s dad is thirty-nine, how old is Jorge?

\[
\begin{align*}
\text{Jorge's mom} &= 39 + 2 = 41 \\
\text{Jorge} &= 41 - 30 = 11
\end{align*}
\]
1. \[ \frac{4}{7} + \frac{1}{2} = \]

2. \[ \frac{3}{4} \times \frac{4}{5} = \]

3. What is 20\% \text{ of } 10?

4. What place value does the 4 have in 2.6741?

5. Maisie is writing a report about kangaroos. The report must be two full pages. If there are twenty lines on each page and each line has about 20 words, about how many words long does Maisie’s report need to be?

1. \[ \frac{3}{8} + \frac{1}{8} = \]

2. \[ 8,582 \quad \text{How many inches?} \]

\[ \quad - \quad 3,909 \]

3. Evaluate the expression \(2a + 4a + a\), if \(a = 6\).

4. How many feet are in 7 yards?

5. In how many different ways can three candles be arranged on the table if they are in a straight line horizontally?
1. $13 \times 39 = \underline{_______}$

2. \[
\frac{5}{9} + \frac{3}{4}
\]

3. What value of $x$ makes this equation true?
\[
49 - x = 35
\]

4. Name this figure.

5. Twelve students have bikes. Half of the bikes are black and one-sixth of the bikes are silver. The rest of the bikes are other colors.

   How many bikes are black? \underline{__________}

   silver? \underline{__________}

   other colors? \underline{__________}

---

1. $1.4 \div 7 = \underline{_______}$

2. \[
126 - 99
\]

3. Write this number in standard form.
   six thousand and one hundredth

4. Round 9,098 to the nearest thousand.

5. It takes Omar four minutes to eat eight carrot sticks. How long does it take him to eat one?

---

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Wednesday

MATH Practice

1. \(392.87 - 100.99 = \quad \)

2. \(\frac{2}{3} + \frac{1}{6} = \quad \)

3. Rewrite \(3 \frac{27}{100}\) as a decimal:

4. What are the common factors of 4 and 10?

5. The staff at the pretzel shop bakes eight trays of twelve pretzels each hour. If the staff works eight hours a day, how many pretzels do they bake a day?

Thursday

MATH Practice

1. \(9.9 ÷ 33 = \quad \)

2. \(900 \quad \times \quad 146 = \quad \)

3. \(\frac{1}{4}\) of a dozen eggs =

4. Find the perimeter of this figure.

5. Mr. Nutty had 100 jars of peanut butter. He sold one dozen jars each day last week. How many jars does he have left?
Monday

Name:

1. $9.6 \div 20 = __________

2. $\begin{array}{c}
\text{\textminus}10 \\
\text{+ 23}
\end{array}

3. Add a sign.

$3 \ 6 \ 4 \ 2 \ 0 = 7,280$

4. Write about how you would solve this problem.

$432 - 49$

5. The number is between 20 and 40. It is an odd number. Its digits add up to 8. The larger digit minus the other digit is 2. What is the number?

Tuesday

Name:

1. $7^2 = __________$

2. $\frac{1}{2} \div \frac{6}{7} = __________$

3. What is the mode of this data?

8, 4, 12, 23, 11, 5, 38, 15, 8, 27, 3

4. Find the area of this figure.

![Triangle](6 cm \quad 4 cm)

5. All's family will drive to his grandmother's house. While they are on the road, it costs $56 a day for gas, $47 a day for food, and $60 a night for lodging. It will take them three days and two nights to get there. How much will it cost for the round trip?
**Wednesday MATH 24 Practice**

1. \(-12 + 4 = \) 
2. \(0.37 \times 1.08 = \) 
3. What are the next two numbers in this pattern? 
   \(88 44 64 32 52 \) 
4. What value of \(b\) makes this a true number sentence? 
   \[9b + 5 = 41\] 
5. Willem bought a jacket on sale. The price was 40% off the original price of $60. How much did he pay? 

**Thursday MATH 24 Practice**

1. \(3^3 = \) 
2. \[\frac{1}{10} + 1\frac{1}{2} = \] 
3. A balance scale is perfectly balanced with two blocks on one side and ten weights on the other. If each weight equals 2.0 grams, how much does one block weigh? 
4. What is the LCM of 2, 4, and 5? 
5. Sally answered 90% of the math test questions and 80% of the history test questions correctly. If each test had 50 questions, how many questions in all did she answer correctly?
**Monday**

1. \(10^3 = \) __________

2. \(2^4 = \) __________

3. Find the GCF of 25 and 41.
   __________

4. Which of these weighs the most?
   - \(0.01\) kilogram
   - 10 grams

5. If Paul saves \$3 every week for twelve weeks and then buys a CD for \$15, how much money will he have left?
   __________

**Tuesday**

1. \(-20 + 15 = \) __________

2. \(-2 + -5 = \) __________

3. Write four numbers that are less than 5 and greater than 3.
   __________

4. Write the next two numbers in this pattern.
   \(72\ 86\ 75\ 89\ 80\ \) __________

5. Anneke's science class measured ten inches of rainfall during the month of May. What was the average rainfall per day? (Round your answer to the nearest hundredth.)
   __________
1. \( \frac{1}{6} \times \frac{4}{3} = \) 

2. \( 3 \frac{1}{3} + 1 \frac{1}{4} \) 

3. \( (9 \times 5) + Z = 48, \text{ if } Z = 3. \)  
   - true  
   - false

4. 80% of a number is 60. What is the number? 
   
5. Peter grew an average of \( \frac{1}{2} \)" a month last year. If he was 4'6" tall at the beginning of the year, how tall was he at the end of the year? 

---

1. \( -3 + 6 = \) 

2. \( -10 + 3 = \) 

3. What is 88,855 rounded to the nearest hundred? 

4. List all the factors of 18. 
   
5. The soccer team played twenty-four games this year. The team won four more games than they lost. How many games did they lose?
1. \((18 + 7) - 10 = \) __________

2. \(B^2 = \) __________

3. Write 210% as a decimal.

4. Find the area of this figure.

5. Every group of three students needs a soccer ball and two cones. If there are thirty students, how many cones do they need?

6. 210% of 20 = ?

   ○ 1,200  ○ 12  ○ 120

7. Which two figures are congruent?

   A B C D

8. Complete this table.
   Multiply by 2.
   Add 10.

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

5. If Jo is supposed to read one-half of a 100-page book for an English assignment and she has finished 38 pages, what percent of the assignment does she have left to do?
Wednesday

1. $89,002 \times 386 = \underline{\hspace{2cm}}$

2. $25 \div 38.25$

3. If $a - b = 9$ and $a = 36$, give the value of $b$.

4. One-half of $3\frac{2}{3} = \underline{\hspace{2cm}}$

5. The school parking lot had room for thirty cars. If all the spaces except six were filled, what fraction of the parking lot was in use?

If Mrs. Johnson parks in one of the empty spaces, how does the fraction change?

Thursday

1. $0.06 \times 78 = \underline{\hspace{2cm}}$

2. $\frac{-10}{+7}$

3. Estimate $21 \times 297$.

4. What are angles that measure less than 90 degrees called?

5. Seiko has 7 coins (quarters, nickels, and dimes) in her hand. She has the same number of quarters as dimes. Altogether she has $1.10. How many of each coin does she have?
**Monday**

**Math Practice**

1. \(8.465 - 2.681 = \) ________

2. \$14,490.08 + 3,276.15 = _______

3. 88% of $33 = _______

4. Name two numerals that are symmetrical.

5. Fill in the missing signs. (Each shape stands for one sign.) Then write the answer.
   - If \(31 \Box 2 \Box 3 = 186\)
   - \(13 \Box 4 \Box 2 = 7\)
   - \(128 \bigtriangleup 52 \bigtriangleup 20 = 200\)
   - Then, \(5 \Box 3 \Box 12 \bigtriangleup 8 = \) _______

**Tuesday**

**Math Practice**

1. \(12 \div 7 = \) _______
   - (Round your answer to the nearest hundredth.)

2. \(\frac{3}{4} - \frac{1}{3} = \) _______

3. What is the GCF of 3, 7, and 2?

4. \(10^4\) is more than 1,000.
   - true
   - false

5. Emma weighed 6 pounds, 9 ounces when she was born. If her weight doubled by the time she was six months old, how much did she weigh then?

   _______
**Wednesday**

1. \(297,450 - 691 = \)______

2. \(3.02 \times 0.9\)

3. What comes next?
   
   \[1,000 \quad 100 \quad 10 \quad ____ \quad ____\]

4. What shape is a soda can?

5. If six more than eight times a number equals thirty, what is the number?

**Thursday**

1. \(8,263 - 1,097\)

2. \(72,367,2\)

3. What shape is a brick?

4. List all the multiples of 8 that are less than 100.

5. This chart shows Vic's workout times for the week.

<table>
<thead>
<tr>
<th>Day</th>
<th>Number of Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>45</td>
</tr>
<tr>
<td>Tuesday</td>
<td>50</td>
</tr>
<tr>
<td>Wednesday</td>
<td>36</td>
</tr>
<tr>
<td>Thursday</td>
<td>70</td>
</tr>
<tr>
<td>Friday</td>
<td>49</td>
</tr>
</tbody>
</table>

What was his total time? ________________

Average (mean) time? ________________
Monday

Name: _______________________ ______________________

Math 28

Practice

1. \(0.034 \times 340 = \) __________

2. Correct the mistakes.

\[
\begin{array}{c}
14,687 \\
- 9,781 \\
\hline
5,308
\end{array}
\]

3. Write the factors of 28. Circle the prime factors.

4. Round 398,669.6 to the nearest whole number.

5. The sunglasses that Ramon wants to buy are 50% off the original price of $85. If he has to pay 6% tax, what will the glasses cost?

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Tuesday

Name: _______________________ ______________________

Math 28

Practice

1. \(7.93 - 3.05 = \) __________

2. \(32415,832\)

3. Write five million two hundred eighty in standard notation.

4. Circle the composite numbers.

\[
92 \ 59 \ 23 \ 47 \ 78 \ 19
\]

5. Dirk has two pet mice. Among other things, he feeds them \(\frac{1}{2}\) cup of dry pellets every week. How much dry food will he need for a year?
Wednesday

**MATH Practice**

Name:

1. $30 + 10 - 9 = \underline{ \hspace{2cm} }$

2. $-17$
   
   $+ 11$

3. What are the common factors of 14 and 35?
   
   \underline{ \hspace{2cm} } 

4. What shape has six sides?
   
   \underline{ \hspace{2cm} } 

5. Arrange the numbers 2, 4, 6, 8, and 10 so that the sums vertically and horizontally are 18.

   \begin{array}{ccc}
   & & \\
   2 & 4 & \_ \\
   \_ & \_ & \_ \\
   \_ & \_ & 10 \\
   \end{array}

Thursday

**MATH Practice**

Name:

1. $1\frac{3}{4} \div 2\frac{1}{3} = \underline{ \hspace{2cm} }$

2. $0.35$
   
   $+ 5.2$

3. What is the perimeter of a triangle whose sides measure 10 cm, 15 cm, and 18 cm?
   
   \underline{ \hspace{2cm} } 

4. $1^3 = \underline{ \hspace{2cm} }$

5. Sasha flew from San Francisco, California, to Boston, Massachusetts. She took off at 11 A.M. Pacific Time and landed at 7:30 P.M. Eastern Time. If there is a three-hour time difference, how long was Sasha's flight?

   \underline{ \hspace{2cm} }
Monday

1. $3^4 = \underline{\hspace{2cm}}$
   
   \[3\frac{1}{2}\]

2. \[4\frac{1}{4} + \frac{3}{2}\]

3. Give the value for $x$.
   
   \[x \div 5 = 15\]

4. Write six million four hundred thousand six and six tenths in standard notation.

5. The pirate captain ordered his men to dig for treasure. Six men dug in equal shifts for a total of three and a half hours. How long was each shift?

Name:

Tuesday

1. \[\frac{2}{7} \times 4\frac{1}{2} = \underline{\hspace{2cm}}\]

2. \[0.5 \times 0.15\]

3. Patrick left home at 4 P.M. on Sunday. He arrived back home 36 hours later. What day and what time was it?

4. How many feet are in 15 yards?

5. Every day Evy practices piano half as long as she practices gymnastics. She takes half an hour to eat dinner and watches television twice that long. She does homework for an hour more than she practices gymnastics and two hours more than she watches television. How much time does she spend on each activity?

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**Wednesday**

**MATH Practice**

1. \((-4) + (-8) = \) __________

2. \(50,097 \times 0.27\)

3. What is the GCF of 15, 33, and 54? __________

4. What is the measurement of the third angle of a triangle if the first two angles each measure 45 degrees? __________

5. Greg wants to divide a 2\(\frac{1}{2}\)-pound block of cheese into four equal pieces. How much will each piece weigh? __________

**Thursday**

**MATH Practice**

1. \(-16 + 8 = \) __________

2. \(\frac{7\frac{1}{2}}{4} \times \frac{9}{9}\)

3. Add a sign.
   
   \[6 \quad 5 \quad 8 \quad 1 \quad 2 = 7,896\]

4. Write the next two numbers in this pattern.
   
   \[44 \quad 1 \quad 55 \quad 2 \quad 66 \quad 3 \quad 77 \quad \quad \]

5. If twenty percent of the students play in the band and the band has forty members, how many students are there? __________
1. $15^2 = \underline{\quad}$

2. $7\sqrt{2.38}$

3. What is the smallest fraction you can write using the digits 2, 3, and 4?

4. How many cups are in 5 quarts?

5. Rob is $\frac{2}{3}$ of his dad's height. If his dad is 6' 3" tall, how tall is Rob? Give your answer in feet and inches.

1. $9,000 \times 0.001 = \underline{\quad}$

2. $67,489 + 23,981$

3. Write 278.2 in word form.

4. Draw two lines of symmetry.

5. What is the ratio of w's to consonants in this sentence?

Wes and Willow went walking.
Wednesday

1. $734 + 821 + 486 + 999 = \underline{\hspace{2cm}}$

2. $0.1 \times 0.01$

3. Round 873,985 to the nearest thousand.

4. What is the perimeter of this figure?

5. When the queen counted her jewels, she found that she had five pearls for each diamond, two opals and three rubies for each diamond, and two emeralds for each opal. If she has three diamonds, how many jewels does she have altogether?

Thursday

1. $\frac{1}{2}$ of 724 = \underline{\hspace{2cm}}

2. \[
\begin{array}{c}
\frac{9}{10} \\
\frac{9}{100} \\
+ 9
\end{array}
\]

3. List all the factors of 21.

4. Write the next two numbers in this sequence.

\[\frac{1}{7} \quad \frac{1}{4} \quad \frac{1}{8} \quad \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}}\]

5. If Susie has 7 coins that total 68 cents, what are the coins?

\[\underline{\hspace{4cm}} \quad \underline{\hspace{4cm}} \quad \underline{\hspace{4cm}} \quad \underline{\hspace{4cm}} \quad \underline{\hspace{4cm}} \]

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Monday

1. 0.06 \times 2 = \underline{\phantom{00}}

2. 881,144

3. \frac{169}{13} :: \frac{36}{\underline{\phantom{00}}}

4. What is 5% of 240?

5. Bryan mows lawns after school. He is paid $15 a lawn. If he mows seven lawns a week, how many weeks will he have to work to earn $1,000?

Tuesday

1. 542.472 \div 84 = \underline{\phantom{00}}

2. \begin{align*}
   $98.89 \\
   \times 62
\end{align*}

3. Solve for x.
   
   \begin{align*}
   16x &= 4 \\
   x &= \underline{\phantom{00}}
   \end{align*}

4. What is the measurement of the fourth angle of a quadrilateral if the others measure 60°, 120°, and 90°?

5. If Pedro needs nine hours of sleep and has to be up at 5:30 A.M., at what time should he go to bed?
**Wednesday**

**MATH 31 Practice**

1. \(20^2 = \) __________

2. \(-14 + 7\)

3. Define an obtuse angle. ____________

4. In the number 98.713, what digit is in the tenths place?

5. Doug caught two trout weighing two pounds each, one sunfish weighing eight ounces, and a catfish weighing twelve ounces. What is the average weight of the fish that he caught?

**Thursday**

**MATH 31 Practice**

1. \(7.5 \div 5 = \) __________

2. \(3 \frac{5}{7} + 9\)

3. A line is perpendicular to another line when the lines intersect at right angles. true false

4. How much carpet should Stacey order if her room measures ten feet by twelve feet?

5. The number is a two-digit number. It is odd. The sum of the digits is ten. It is greater than thirty, but less than fifty. What is the number?

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Monday

Math Practice

1. \(126 \times 67 = \) 

\[ \frac{5}{6} + \frac{3}{8} \]

3. The numbers 48 and 63 have two common factors. What are they?

4. \(\frac{3}{8} \) of 16 = 

5. John gave his friend Sam \(\frac{1}{4}\) of his marbles. Sam lost three marbles so he only has five. How many marbles did John have to start with?

Tuesday

Math Practice

1. \(-4 + 5 = \)

2. \(3 \frac{1}{3} + 1 \frac{1}{4} \)

3. What three numbers come next in this pattern? 
   \[31 5 32 10 33 15 \] 

4. Is this problem correct? 
   \[ \begin{array}{c|c} \text{yes} & \text{no} \\ \hline 1,392 \times 37 & \quad \quad 8169 \\ 4026 & \quad \quad 48,429 \end{array} \]

5. Tonya swims on a relay team with three other swimmers. If each person swims two lengths of the 100-yard pool, how many times would the team have to swim the relay before they swim a mile? (one mile = 5,280 feet)
**Wednesday**

Name: 

1. \(348.54 \div 37 = \) __________

2. \(3.21 \times 1.07\)

3. List the factors of 32.

4. Reduce \(\frac{34}{5}\) to lowest terms.

5. Steve ran a half-marathon (13 miles). If he completed the race in one hour and forty-four minutes, what was his average time for each mile?

**Thursday**

Name: 

1. \(100^2 = \) __________

2. \(0.32 + 1.76 = 2.08\)

3. 60% of 54 = __________

4. What is the area of this triangle?

5. Chloe the cat uses a 5-pound bag of kitty litter every two weeks. If her owners buy a 5-kilogram bag, about how long will it last? (1 kg = approximately 2.2 lbs)
1. $96.240 \div 2 = \underline{\hspace{2cm}}$

2. $0.030 \times 0.002 = \underline{\hspace{2cm}}$

3. Johan asked for two triple-dip cones. If each scoop is 55 cents, how much will he pay?

4. Lines AB and CD are

5. Lines CD and EF are

4. Angle CAB is an \underline{\hspace{2cm}} angle.

5. Zaid will travel from Boston to Washington, D.C.
   If the trip is 600 miles, about how fast will he have to go to get there in $10\frac{1}{2}$ hours?

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Wednesday

1. $72,649 + 7,129 = \underline{79,778}$

2. $36,000 - 982 = \underline{34,918}$

3. Add a sign.
   
   $8 4 3 5 2 6 7 1 = 5,764$

4. Define an equilateral triangle.
   
   An equilateral triangle is a triangle with all three sides of equal length.

5. If each cup of unpopped kernels make 3 cups of popped corn, how many quarts of popped corn will a 16-ounce bag of kernels make?
   
   $\underline{5}$ quarts

Thursday

1. $654.201 - 98.999 = \underline{555.202}$

2. $25137.192$

3. Solve for $x$.
   
   $0.3x = 2.4$
   
   $x = \underline{8}$

4. Which of these is heavier?
   
   $\bigcirc$ one ounce  $\bigcirc$ ten grams

5. Mrs. Roberts organized her class into four equal-sized teams. Boys make up $\frac{3}{4}$ of each of the teams. If there are 2 girls on each team, how many students are there in the whole class?
   
   $\underline{14}$ students
Monday

Name:

1. \(0.021 \times 7.3 = \) ___________

2. \( \begin{align*} 765,945 \\ + 282,067 \end{align*} \)

3. Name two shapes that always have only two sets of parallel sides.

4. Round 967,727.96 to the nearest hundred thousand.

5. Write a word problem with the answer of 26 that uses at least two different math operations.

Tuesday

Name:

1. \(\frac{1}{4} \times 640 = \) ___________

2. \(43\overline{28,036}\)

3. The baseball game started at 2:15 P.M. and ran 2 hours and 48 minutes. At what time did the game end?

4. What is the range of this data?

\[6.2, 8.1, 7.4, 3.5\]

5. If Starvos orders a pizza for $5.99, a soda for $1.50, and breadsticks for $2.49, and hands $10.00 to the cashier, how much change will he receive?
Wednesday

MATH 34
Practice

1. \( \frac{3}{9} \div \frac{1}{9} = \) ____________

2. \( 76,321 \times 3,748 \)

3. What is the measurement of the third angle of a triangle if the first two angles measure 45 degrees and 71 degrees?

4. Order these numbers from smallest to largest.
   0.050  5.0  0.5  50.0

5. Farmer Ed has 500 cattle in the pasture. When he rides his horse into the pasture to sort the cattle, how many legs are in the pasture?

Thursday

MATH 34
Practice

1. \( 50^2 = \) ____________

2. \( \frac{-2}{+6} \)

3. How many inches are in 6 feet?

   In 6 yards?

4. \( \frac{1}{4} : \frac{3}{4} :: 75 : \) ____________

5. Popeye the parrot sings five different notes—f, c, d, e flat, and g. Write 10 different tunes that he can sing. Each tune must be six notes long and include all five notes.

   ____________________________________
   ____________________________________
   ____________________________________
   ____________________________________
   ____________________________________
   ____________________________________
   ____________________________________
   ____________________________________
   ____________________________________
   ____________________________________

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Monday
MATH Practice

Name:

1. $6.17 \div 2 = \underline{\hspace{2cm}}$

2. $\frac{9\frac{4}{5}}{} + 3\frac{2}{3} = \underline{\hspace{2cm}}$

3. Which of these is the best estimate of a new pencil’s length?

   
   - [ ] 7 cm
   - [ ] 17 cm
   - [ ] 170 cm

4. Write 67.92 in word form.

5. If Jason ran 2 miles and Josh ran 3,000 yards, who ran the farthest? (There are 5,280 feet in a mile.)

Tuesday
MATH Practice

Name:

1. $(3 - 4) + 6 = \underline{\hspace{2cm}}$

2. Correct this problem.

   $\begin{array}{c}
   2,964 \\
   +1,043 \\
   \hline
   3,907 \\
   \end{array}$

3. How many quarts are in six gallons?

4. What is the smallest fraction you can write using the digits 6, 7, and 1?

5. In a bag there are three brown candies, six red candies, four yellow candies, and one blue candy. Without looking, what is the chance of choosing a yellow candy?
1. 0.002 × 3.5 =

2. 700,920
   − 8,961

3. What is the perimeter of this figure?

   ![Hexagon](image)

   6 cm

4. Write three symmetrical letters. Draw one line of symmetry for each one.

5. Bubble gum comes in packs of 7 pieces and cases of 48 packs. If Tara needs 7,500 pieces for the carnival, how many cases should she order?

1. 6.43 − 0.5 =

2. 67,432
   35,978
   + 4,721

3. Define congruent.

4. Solve for x.

   \[7x = 42\]

5. What is the ratio of s's to all of the letters in this phrase?

   She sold six sea stars.
Monday

1. \(9.23 \div 0.71 = \) __________

2. \[
\begin{array}{c}
9.23 \\
+ 0.071 \\
\end{array}
\]

3. What is \(4^3\)?

4. Fill in the missing numbers.

\[
\begin{array}{cccccccc}
9 & 11 & 33 & 35 & 105 & 107 & \\
\end{array}
\]

5. If there are sixty-four knives, forks, and spoons on the table and each place setting has two forks, how many places are set?

\[
\begin{array}{c}
\end{array}
\]

Tuesday

1. \(296 \times 304 = \) __________

2. \(1512,100 \)

3. \(\frac{4}{7} - \frac{1}{2} = \) __________

4. What is the area of this figure?

\[
\begin{array}{c}
18 \\
15 \\
18 \\
\end{array}
\]

5. If each person at a picnic drinks 710 milliliters of soda, how many liter bottles are needed for 10 people?

\[
\begin{array}{c}
\end{array}
\]
Wednesday

Practice

1. \(7 \frac{3}{8} - 2 \frac{1}{4} = \) 

2. \[ \begin{align*} 74.19 & \\ -62.04 & \end{align*} \]

3. Mark the fractions that are expressed in lowest terms:

\[
\begin{array}{cccccc}
19 & 34 & 8 & 16 & 28 & 77 \\
77 & 51 & 13 & 48 & 112 & \\
\end{array}
\]

4. How many cups are in a gallon?

5. Show six ways to name or describe the number 81.

Thursday

Practice

1. 11113.5

2. \(4.03 \times 2.71\)

3. \[ \text{A} \quad \text{B} \]

   \(AB\) is a

4. How many milliliters are in one liter?
   
   a. 10 
   b. 500 
   c. 100 
   d. 1,000 
   e. 5,000

5. Write a question to match this answer:

   6 boxes of 12