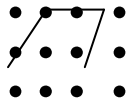
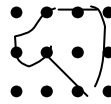


C. Estimate the area of these figures.

a)



b)



1.	\$32.87 4.58 62.73 <u>+ 5.05</u>	2.	FIND DIFFERENCE OF 29 FROM 73	3.	36 <u>× 9967</u>	4.	6 $\overline{)4583}$
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5. IF $8 + 8 + 24 = 40$, THEN WHAT IS N IF $40 - N = 24 + N$?

DAY 4

Day 4 A. Find the average: 15, 12, 3, 10

B. For 5,072.631

a. What is the value of the underlined digit?

b. Which numeral is in the thousandths place?

c. Write the numeral with words. d. Round to the hundredths place.

C. a. Draw and label a rectangle with the following dimensions.

$l = 12 \text{ cm}$

$w = 8 \text{ cm}$

b. Find the area

c. Find the perimeter

1.	916 8432 <u>+ 745</u>	2.	614 <u>- 359</u>	3.	FIND PRODUCT OF 78 AND 56	4.	DIVIDE 932 BY 4.
----	-----------------------------	----	---------------------	----	---------------------------------	----	---------------------

5. HOW MANY DAYS OF WORK WILL SUE NEED TO DO TO BUY A \$50 SKATEBOARD IF SHE EARNS \$6 PER DAY?

DAY 5

Day 5 A. Find the mode: 10, 12, 5, 12

B. For 180.593

a. What is the value of the underlined digit?

b. Which numeral is in the hundredths place

c. Write the numeral with words. d. Round to nearest whole number.

C. Find the area and perimeter of a rectangle 42 ft long and 28 ft wide.

$(A = l \times w)$

1.	1756 3572 <u>+ 2556</u>	2.	654 <u>- 326</u>	3.	6080 <u>× 7</u>	4.	WRITE REMAINDER AS A FRACTION IN LOWEST TERMS: $4 \overline{)685}$
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5. WRITE IN SIMPLEST FORM: 9 TEN THOUSANDS, 6 HUNDREDS, 5 TENS, AND 8 ONES.

DAY 6

Day 6 A. Find the median: 9, 10, 2

B. For 67.32

- What is the value of the underlined digit?
- Which numeral is in the tenths place?
- Write the numeral in word form.
- Round to the nearest whole number.

C. Find the area and perimeter of this parallelogram. $6 \quad 4$
($a = bh$) 5



1.	\$51.38 6.03 4.65 + <u>32.71</u>	2.	567 - <u>135</u>	3.	MULTIPLY 75 BY 49	4.	27 $\overline{)567}$
----	---	----	---------------------	----	----------------------	----	----------------------

5. COMPLETE 682.57 $\frac{2}{3} \times 28$ $\frac{11}{71} = 28$ $\frac{11}{71} \times \underline{\hspace{1cm}}$

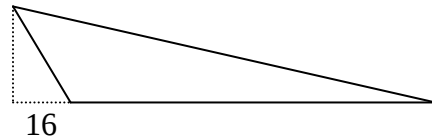
DAY 7

Day 7 A. Find the average: 10, 13, 4, 12

B. For 3,192.8765

- What is the value of the underlined digit?
- Which numeral is in the tens place?
- Write the numeral in word form. 8
- round to the hundredths place.

C. Find the area of this triangle. ($a = \frac{1}{2} bh$)



1.	FIND SUM OF 145 AND 3296	2.	TAKE 137 FROM 843	3.	28 <u>$\times 25$</u>	4.	408 $\div$ 24 =
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5.WHAT PERCENT IS 62 OUT OF 100?

DAY 8

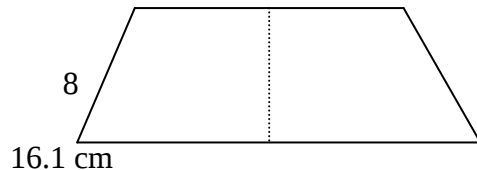
Day 8 A. Find the median: 7, 9, 2, 10, 7

B. 13.24521

- What is the value of the underlined digit?
- Which numeral is in the ten thousandths place? 12.7
- Write the numeral in word form.
- Round to the thousandths place

C. Find the area of the trapezoid.

$$a = \frac{1}{2} h(b_1 + b_2)$$



1.	369 + <u>15461</u>	2.	931 - <u>637</u>	3.	FIND THE PRODUCT OF 74 AND 96	4.	29 $\overline{)667}$
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5.WHAT PERCENT IS 28 OUT OF 100?

DAY 9**Day 9**

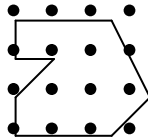
- A. Find the mode: 6, 11, 13, 6, 6
- B. 9. For 5.42736
- What is the value of the underlined digit?
 - Which numeral is in the hundredths place?
 - Write the numeral in word form.
 - Round to the tenths place.
- C. Find the area of a parallelogram with $b = 3.1$ m and $h = 2.0$ m

1.	$\begin{array}{r} 129 \\ 3576 \\ + \underline{415} \end{array}$	2.	$\begin{array}{r} 5792 \\ - \underline{1365} \end{array}$	3.	$\begin{array}{r} 144 \\ \times 23 \\ \hline \end{array}$	4.	$25 \overline{)81325}$
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5. WHAT PERCENT IS $82\frac{1}{2}$ OUT OF 100?

DAY 10**Day 10**

- A. Find the average: 18, 12, 15, 10, 10, 1
- B. For 21.03467
- What is the value of the underlined digit?
 - Which numeral is in the tenths place?
 - Write the numeral in word form.
 - Round to thousandths place.
- C. Find the area of the figure. Label the answer in square units.

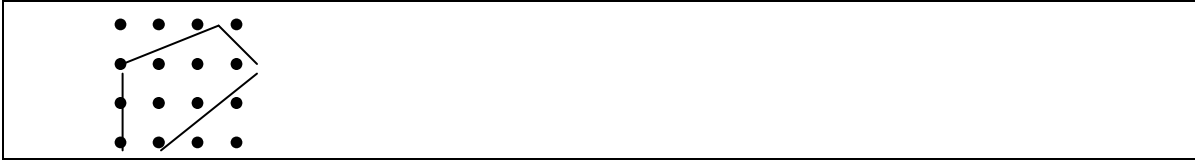


1.	$\begin{array}{r} 46196 \\ 5655 \\ 4328 \\ + \underline{356} \end{array}$	2.	$\begin{array}{r} 476 \\ - \underline{301} \end{array}$	3.	MULTIPLY 526 BY 42	4.	WRITE REMAINDER AS A FRACTION: $14 \overline{)2412}$
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5. CONGRUENT TRIANGLES HAVE THE SAME _____ AND _____.

DAY 11**Day 11.**

- A. What was the lowest score on the spelling test?
- B. Write using bar notation: 0.5555555.....
- C. Find the area of the figure. Label the answer in square units.



1.	\$12.74 40.62 11.83 <u>+ 300.74</u>	2.	2468 <u>- 1111</u>	3.	FIND THE PRODUCT OF 967 AND 367	4.	DIVIDE 72 BY 24
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5. WHAT NUMBER GOES IN ALL 3 BLANKS TO MAKE TRUE STATEMENTS:

$$6 \times \underline{\quad} = 0 \times 3 \qquad 7 + \underline{\quad} = 8 \qquad 5 \underline{\quad} + 4$$

DAY 12

Day 12

- A. What was the range of scores? (see table of scores on Day 11.)
 B. Write using bar notation: 13.22222222.....
 C. Find the area and perimeter of the rectangle with length 13 and width 6.
 D. Complete, using in., ft., yd., or mi.: Your foot is about 8 ____ long.

1.	524 + 36 + 231=	2.	86 <u>- 19</u>	3.	231 <u>× 47</u>	4.	DIVIDEND=76 DIVISOR=19 QUOTIENT=?
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5. IF $(3 \times A) + 6 = 36$, WHAT IS A?

DAY 13

Day 13

- A. What was the mode of the scores? (see table of scores, Day 11)
 B. For 19.23458
 a. What is the value of the underlined digit?
 b. Which numeral is in the hundred thousandths place?
 c. Write the numeral in word form.
 d. Round to the ten thousandths place.
 C. 13. Find the area of the parallelogram with base 7 and height 4.

1.	FIND SUM OF 15, 326, AND 9768	2.	FIND DIFFERENCE OF 435 AND 192	3.	897 <u>× 88</u>	4.	8694 ÷ 2 =
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5. WHICH OF THESE FRACTIONS EQUAL 1?

$$\frac{3}{4} \quad \frac{77}{77} \quad \frac{60}{6} \quad \frac{4}{3} \quad \frac{1}{1} \quad \frac{2}{20} \quad \frac{23}{32} \quad \frac{89273}{89273}$$

DAY 14

Day 14

- A. What was the median score? (see table of scores, Day 11)
 B. For 301,523,687,514,976.537

- a. What is the value of the underlined digit?
 b. Which numeral is in the thousands place?
 c. Write the numeral in word form.
 d. Round to the hundredths place
 C. Which would give a greater change in the area of a parallelogram -- adding 6 in to the base or adding 2 in to the height? Justify your answer.

1.	323 233 <u>+ 141</u>	2.	5692 <u>- 3218</u>	3.	MULTIPLY 4113 BY 21	4.	15 $\overline{)3300}$
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5. TWO BIKES COST \$60. HOW MUCH DO 5 BIKES COST?

DAY 15

Day 15

- A. Jamie must do four different strokes in her competition. She must do the breast, back, crawl, or butterfly. How many different ways can she combine her strokes?
 B. Write as a repeating decimal to nine decimal places. 0.7
 C. Use the formula $A = \frac{1}{2}bh$ to find the area of the triangle. 4



D. Complete, using in., ft., yd., or mi.: A football field is 100 6 long.

1.	23 + 141 + 15 =	2.	4718 - 1903 =	3.	FIND PRODUCT OF 6374 AND 35	4.	30 $\overline{)5670}$
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5. ONE THIRD OF THE PIE IS ALL YOU GET TO EAT. IF THERE ARE 912 GRAMS OF PIE, HOW MUCH DO YOU GET?

DAY 16

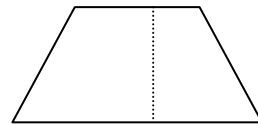
Day 16

A. Mark must choose a number for his jacket. He can only use numbers 1, 2, 3, and 4. What are all the possible combinations? ⁴⁰

B. Write using bar notation: 17.2323232323.....

C. Use the formula $A = \frac{1}{2}h(b_1 + b_2)$ to find the area of the trapezoid.

8
50



D. Convert as required: 17 min 15 sec = 16 min ____ sec

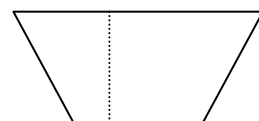
1.	74 4362 183 <u>+ 3074</u>	2.	6633 <u>- 2918</u>	3.	\$84.39 <u>× 78</u>	4.	37 $\overline{)4551}$
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5. HOW MANY WEEKS ARE THERE IN 504 DAYS?

DAY 17

Day 17

A. Tina designs swim suits. The new in colors are silver, black, puce, and purple. How



many different combinations can she make?	
B. Write using bar notation: 34.406406406.....	7.2
C. Use the formula $A = \frac{1}{2}h(b_1 + b_2)$ to find the area of the trapezoid.	3.6
	5.1

1.	9160 8432 <u>+ 6574</u>	2.	802 - 415	3.	1728 <u>× 93</u>	4.	WRITE REMAINDER AS A FRACTION: $14 \overline{)2412}$
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5. WHAT IS THE GREATEST COMMON FACTOR OF 28 AND 42?

DAY 18

Day 18 A. Frieda, Bill, Al, and Gil are in a relay race. Only three can run, however, and they must decide the order in which to run. Count all possible orders in which three of the four can run.

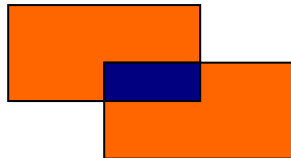
B. Write using bar notation: 82.120505050505.....

C. The area of the region shown is 32. The area of each large rectangle is X, and the area of the intersection of the two rectangles is Y. The area of the entire region is 32, then which of the given equations is true?

A. $2x + y = 32$

B. $2x - y = 32$

C. $x + y = 32$



1.	9561 <u>+ 9876</u>	2.	302 - 145 =	3.	MULTIPLY 46 BY 6582	4.	$52 \overline{)9672}$
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5. WHAT IS THE AVERAGE SPEED IF A BOAT GOES 90 MILES IN 15 HOURS?

DAY 19

Day 19 A. Lisa has four posters to put in a row on her bedroom wall: Brittney Arrows, M'Sync, the Dixie Chicks, and the Frontstreet Boys. Count the number of ways Lisa can hang three posters

B. Write using bar notation: 60.38124124124.....

C. How might we use these words in everyday life? segment, ray, angle

D. Convert as required: 4 hr 8 min = 3 hr ____ min

- C. Draw and label a 90° angle ABC and classify the angle.
 D. 15 min 54 sec
 - 9 min 50 sec

1.	$2/9 + 2/9 =$	2.	$6/11 - 2/11 =$	3.	$5/6 \times 7/8 =$	4.	$1/2 \div 5/7 =$
5. WHAT FRACTION OF THESE NUMBERS ARE PRIME?							
	5		2		11		7
		6		17		10	

DAY 24

- Day 24** A. Is this game fair or unfair? Spinner with $\frac{1}{2}$ shaded purple, $\frac{1}{4}$ shaded red, $\frac{1}{4}$ shaded blue - chance of getting red.
 B. $20 \div 4 + 20 \div 5 =$
 C. Draw and label a 25° angle CBD and classify the angle.
 D. 7 hr 20 min
 + 3 hr 18 min

1.	$23/100 + 14/100 =$	2.	$8/15 - 4/15 =$	3.	$7/8 \times 1/3 =$	4.	$1/3 \div 4/5 =$
5. WHICH NUMBERS ARE FACTORS OF 72?							
	2		12		17		7
						36	9

DAY 25

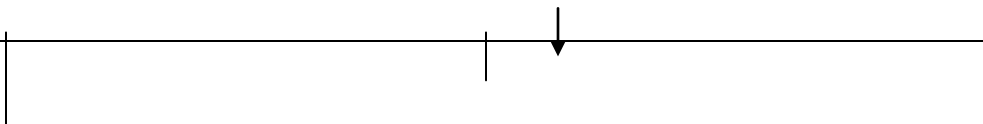
- Day 25** A. Is this game fair or unfair? Class with 15 boys, 15 girls - all names in a hat- picking a girl's name.
 B. $30 + 1 \times 5 - 31 =$
 C. Draw and label a 40° angle. Classify this angle, and give the measure of the angle's complement.

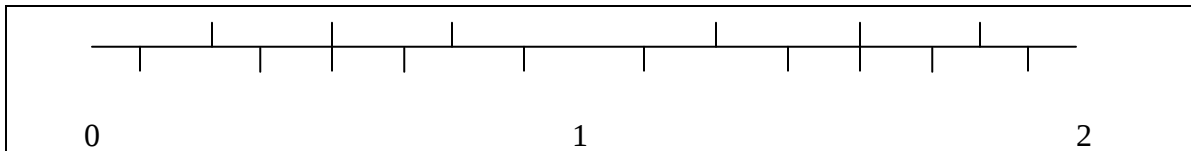
1.	$5/13 + 7/13 =$	2.	$22/25 - 19/25 =$	3.	$1/2 \times 1/2 =$	4.	$1/4 \div 1/3 =$
5. HOW BIG IS A RIGHT ANGLE?							

DAY 26

- Day 26** A. Express as a fraction: .96 B. $17 - 5 - 3 + 1 =$
 C. Draw and label a 107° angle. Classify this angle and give the measure of the angle's supplement.
 D. 19 hr 30 min
 - 12 hr 40 min

1.	$1976 + 9655 + 3284 =$	2.	$\$39.59 - 12.69 =$	3.	$3/4 \times 1/2 =$	4.	$1/5 \div 2/3 =$
5. WHAT NUMBER IS MARKED ON THE LINE?							



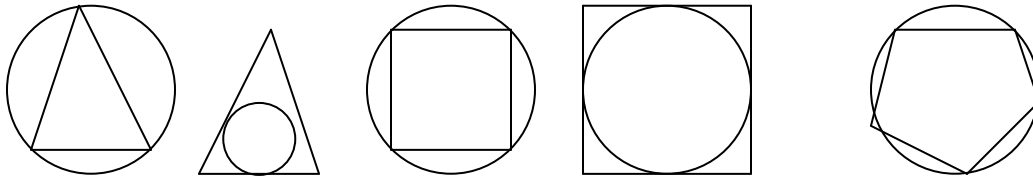


DAY 27

- Day 27** A. Express as a fraction: 0.1 B. $16 - 9 + 2 - 1 =$
 C. Draw a triangle with a right angle
 D. 5 hr 25 min
+10hr 36 min

1.	$7/19 + 8/19 =$	2.	$4 \frac{5}{12} - 1 \frac{4}{12} =$	3.	$5/12 \times 1/3 =$	4.	$1/3 : \frac{3}{4} =$
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5. WRITE THE NEXT DRAWING IN THE PATTERN:



DAY 28

- Day 28** A. Express as a fraction: .364 B. $7 + 3 \times 9 =$
 C. Draw and label a 60° angle classify and give the angles complementary angle.
 D. 12 hr 38 min
- 3 hr 46 min

1.	FIND TOTAL: $19764 + 3276$ $+ 89$	2.	FIND DIFFERENCE: $4 \frac{1}{5} - 3$	3.	$5/12 \times 2/3 =$	4.	SIMPLIFY: $(1/3)/(4/7)$
----	--	----	--	----	---------------------	----	----------------------------

5. IF YOU NEED 9 GALLONS TO GO 300 MILES, HOW MUCH DO YOU NEED TO GO 9900 MILES?

DAY 29

Day 29

- A. Express as a fraction: two and nineteen hundredths
 B. $70 + 42 \div 7 =$
 C. Draw and label a 135° angle classify and give the measure of the angles' supplement.
 D. Find the elapsed time: 10:20 AM to 11:19 AM

1.	$4/9 + 5/9 =$	2.	$5 \frac{1}{8} - 2 =$	3.	$3/8 \times 3/4 =$	4.	DIVIDE $1/2$ BY $3/5$
----	---------------	----	-----------------------	----	--------------------	----	-----------------------

5. CIRCLE THE TRUE STATEMENTS:

$8 \times 3 = 2 + 0$

$6 \times 6 = 9 + 4$

$$10 + 10 = 4 \times 5$$

$$0 + 6 = 6 \times 0$$

DAY 30

Day 30

A. Find the average: 11, 10, 2, 13 B. If $g = 8$, $9g + 30 = ?$

C. Explain how to find area of an irregular figure if it is not on dot paper.

D. Find the elapsed time: 6:30 AM to 12 35 PM

1.	$\begin{array}{r} 368 \frac{2}{5} \\ + 489 \frac{1}{5} \\ \hline \end{array}$
----	---

2.	$\begin{array}{r} 3\frac{3}{5} \\ - 1\frac{2}{5} \\ \hline \end{array}$
----	---

3.	$\frac{3}{8} \times \frac{5}{6} =$
----	------------------------------------

4.	$4 \overline{) 62.4}$
----	-----------------------

5. WRITE ROMAN NUMERALS FROM 90 TO 120.

DAY 31

Day 31

A. Express as a fraction: one hundred seventy-five thousandths

B. Write as a repeating decimal to nine decimal places. 13.2

C. Draw a triangle whose angles include a 30° and a 50° angle.

D. Find the elapsed time: 8:15 PM to 6:45 AM

1.	3671 4/9
	596 3/9
	+ 9761 1/9

2.	27 - 14 1/8
----	----------------

3.	MULTIPLY $\frac{7}{10}$ AND $\frac{3}{5}$
----	--

4.	$4 \overline{) 5.88}$
----	-----------------------

5. AVERAGE 22, 36, 26, 39, AND 48.

DAY 32

Day 32

A. Express as a per cent: 4.2

B. Which is greater: 5.9 or 5.87? C. Draw line l perpendicular to line m .

D. Find the elapsed time: 8:05 AM to 4:15 PM

1.	$\begin{array}{r} 421 \frac{2}{15} \\ + 1790 \frac{9}{15} \end{array}$
----	--

2.	$7/8 - 4/8 =$
----	---------------

3.	$\frac{1}{3} \times \frac{2}{3} =$
----	------------------------------------

$$4. \quad 6 \overline{) 2.418}$$

5. AVERAGE 27, 39, 29, 37, AND 48

DAY 33

Day 33

A. Express as a per cent: 0.3

B. Evaluate $s \div t$ if $s = 1.43$ and $t = 1.3$ C. Draw line p parallel to line q .

1.	656 $\frac{6}{13}$
	+ 921 $\frac{5}{13}$

2.	$2 \frac{7}{13}$ - $\frac{3}{13}$
----	--------------------------------------

3.	$3/10 \times 1/2 =$
----	---------------------

4.	$48 \overline{) 158.4}$
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5. SHIRLEY RESTS 10 MINUTES EACH HOUR. HOW MANY MINUTES DOES SHE REST IN SEVEN HOURS?

DAY 34

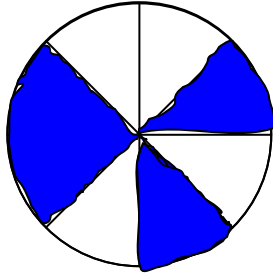
Day 34

A. Express each decimal as a per cent: .12

B. $80 - 10 \div 5 =$ C. Draw a quadrilateral figure.
 D. Orlando's piano lesson started at 4:45 PM and ended at 5:30 PM. How long was his lesson?

1.	$\begin{array}{r} 462\ 2/7 \\ 9741\ 3/7 \\ +\ 329\ 2/7 \\ \hline \end{array}$	2.	$\begin{array}{r} 32\ 9/11 \\ -\ 17\ 1/11 \\ \hline \end{array}$	3.	FIND PRODUCT OF $3/5 \times 3/8$	4.	$4 \overline{) \$5.00}$
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5. WHAT FRACTION OF THE PIE IS NOT SHADED?



DAY 35

Day 35 A. Express as a per cent: 0.36 B. If $x = 2$, what is $3x + 4$?
 C. What unit is best to measure length of a skateboard: mm., cm, m, or km ? Estimate.

1.	$\begin{array}{r} 625\ 7/10 \\ +\ 2309\ 7/10 \\ \hline \end{array}$	2.	$9\ 12/25 - 5\ 8/25 =$	3.	MULTIPLY $1/3$ AND $5/16$	4.	$60 \overline{) 3000}$
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5. WHICH STATEMENTS ARE TRUE?

$$2 \times 10 = 20 \div 10$$

$$6 \times 5 < 5 \times 6$$

$$4 \times 8 > 0 \div 48$$

$$12 = 60 \div 5$$

DAY 36

Day 36 A. Express as a per cent: 8.7 B. If $y = 8$, $4y - 1 = ?$
 C. What unit is best to measure thickness of a pencil: mm., cm, m, or km ? Estimate.

1.	$\begin{array}{r} 965 \\ 4716 \\ 3290 \\ +\ 8009 \\ \hline \end{array}$	2.	$3.9 - .2 =$	3.	FIND PRODUCT OF $1/2$ AND $7/4$	4.	$12 \overline{) \$9.60}$
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5. WRITE $4\ 2/3$ AS AN IMPROPER FRACTION.

DAY 37

Day 37 A. Express as a per cent: 2.5 B. If $z = 9$, $2 + 5z = ?$
 C. What unit is best to measure height of a giraffe: mm., cm, m, or km ? Estimate.

1.	$\begin{array}{r} 24\ 3/8 \\ 179\ 1/8 \\ +\ 7480\ 7/8 \\ \hline \end{array}$	2.	$\begin{array}{r} 83\ 16/19 \\ -\ 29\ 8/19 \\ \hline \end{array}$	3.	MULTIPLY $1/2$ AND $7/8$	4.	IF 6 DOZEN PENCILS COST \$2.16, WHAT WILL ONE PENCIL COST?
5. $1000\text{MM}=100\text{CM}=1\text{M}=.001\text{KM}$ WHICH OF THE FOLLOWING IS NOT EQUAL TO THE OTHERES? 10000MM , 1000CM , 100M , $.01\text{KM}$							
DAY 38							
Day 38 A. Express as a per cent: 0.05 B. If $a = 8$, $3 + 6a = ?$ C. What unit is best to measure length of a swimming pool: mm., cm, m, or km ? Estimate.							

1.	$\begin{array}{r} 900\ 7/9 \\ +\ 300\ 2/9 \\ \hline \end{array}$	2.	$\begin{array}{r} 19/23 \\ -\ 7/23 \\ \hline \end{array}$	3.	$1/7 \times 2/7 =$	4.	$8 \overline{)7.000}$
5. DRAW TWO PARALLEL LINES.							
DAY 39							
Day 39 A. Express as a fraction: 25% B. Solve: $x + 1\frac{1}{3} = 4\frac{5}{6}$ C. What unit is best to measure your height: mm., cm, m, or km ? Estimate.							

1.	$\begin{array}{r} 691 \ 10/11 \\ + \ 306 \ 5/11 \\ \hline \end{array}$	2.	$\begin{array}{r} 10 \ 4/5 \\ - \ 4/5 \\ \hline \end{array}$	3.	FIND PRODUCT OF $1/2 \times 1/2$	4.	DIVIDE 6 BY 200
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5. WHAT PERCENTAGE OF 100 IS 41?

DAY 40

Day 40 A. Find the median: 10, 17, 14, 1, 1 B. Solve: $2\frac{1}{2} + y = 3\frac{7}{8}$

C. Do any of these figures have the same area shaded?

I.



II.



III.



1.	$\frac{2}{5}$ <u>+ $\frac{1}{5}$</u>	2.	$\frac{5}{7}$ <u>- $\frac{2}{7}$</u>	3.	$\frac{1}{4} \times \frac{1}{2} =$	4.	$\frac{1}{3} \div \frac{3}{4} =$
5. IF THERE ARE 1000 MILLIMETERS IN 1 METER, HOW MANY MILLIMETERS ARE THERE IN 6.26 METERS?							
DAY 41							

Day 41	A. Express as a fraction: 32%	B. Solve: $z - 2\frac{2}{3} = 4\frac{5}{6}$
C. Choose the best estimate: mass of a jelly bean in grams: 1 10 100		

1.	$\frac{1}{9} + \frac{4}{9}$	2.	$\frac{9}{10} - \frac{2}{10}$	3.	$\frac{9}{10} \times \frac{3}{8}$	4.	$\frac{4}{5} \div 2 =$
5. BRENDA BOUGHT 6 MICHAEL JACKSON GLOVES AND ALMA BOUGHT 9. IF THE GLOVES COST \$3, HOW MUCH DID THE GIRLS SPEND IN ALL?							

DAY 42

Day 42	A. Express as a fraction: 2.5%	B. Solve: $a - 1\frac{1}{2} = 3\frac{7}{8}$
C. Choose the best estimate: liquid in a spoon in milliliters: 5 50 500		

1.	$\frac{5}{8} + \frac{2}{8}$	2.	$\frac{8}{19} - \frac{2}{19} =$	3.	$\frac{5}{12} \times \frac{1}{3} =$	4.	$6 \div \frac{4}{5} =$
5. IF $\frac{2}{3}$ OF THE 2460 BOOKS WERE GOOD, HOW MANY WERE BAD?							

DAY 43

Day 43	A. Express as a fraction: $\frac{3}{4}\%$	B. Solve: $6\frac{3}{5} + b = 7\frac{1}{10}$
C. Choose the best estimate: width of a small finger in cm: .1 1 10		

1.	$\frac{2}{9} + \frac{2}{9} =$	2.	$\frac{6}{11} - \frac{2}{11} =$	3.	$\frac{5}{6} \times \frac{7}{8} =$	4.	$1\frac{2}{3} \div 4$
5. WHAT FRACTION OF THESE NUMBERS ARE PRIME? 5 2 11 7 6 17 10							

DAY 44

Day 44	A. Express as a fraction: $2\frac{1}{5}\%$	B. Write as a repeating decimal to nine decimal places. 31.08
C. Choose the best estimate: mass of a big man in kg: 10 100 1000		

1.	$\frac{23}{100} + \frac{14}{100} =$	2.	$\frac{22}{25} - \frac{19}{25} =$	3.	$\frac{1}{2} \times 2 =$	4.	$15 \div 1\frac{7}{8} =$
5. WHICH NUMBERS ARE FACTORS OF 72? 2 12 17 7 36 9							

DAY 45

Day 45	A. Express as a fraction: 125%	B. Solve: $c - 8\frac{1}{2} = 8\frac{1}{2}$
C. Choose the best estimate: height of a small girl in m: 1 10 100		

1.	$\frac{5}{13}$	2.	$\frac{8}{15}$	3.	$\frac{7}{16} \times 16 =$	4.	$\frac{3}{4} \div 1\frac{3}{5} =$
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Day 49 A. 3 is what percent of 50? B. Solve: $7\frac{1}{3} + n = 10\frac{1}{6}$ C. Is liter a unit of weight (mass), length, or volume?			
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1.	FIND TOTAL: $19764 + 3276 + 89 =$	2.	FIND DIFFERENCE: $4\frac{1}{5} - 3$	3.	$5/12 \times 2/3 =$	4.	SIMPLIFY: $(1/3)/(4/7)$
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5. IF YOU NEED 9 GALLONS TO GO 300 MILES, HOW MUCH DO YOU NEED TO GO 9900 MILES?

DAY 50

Day 50

- A. Find the mode: 7, 9, 6, 30, 30, 9, 7, 9 B. Solve: $p - 10\frac{1}{6} = 7\frac{2}{3}$
C. Find the area of a rectangle that has length 5 in and width 7 in.

1.	$368\frac{2}{5} + 489\frac{1}{5}$	2.	$3\frac{3}{5} - 1\frac{2}{5}$	3.	$3/8 \times 5/6 =$	4.	$4 \overline{)62.4}$
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5. WRITE WITH ROMAN NUMERALS FROM 90 TO 120.

DAY 51

- Day 51** A. $\frac{3}{4}$ is what percent of 1?
B. Write as a repeating decimal to nine decimal places. 47.519
C. Solve: $e + 2.5 = 3.83$

1.	$3671\frac{4}{9} + 596\frac{3}{9} + 9761\frac{1}{9}$	2.	$27 - 14\frac{1}{8}$	3.	MULTIPLY: $7/10$ AND $3/5$	4.	$4 \overline{)5.88}$
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5. AVERAGE 22, 36, 26, AND 20.

DAY 52

- Day 52** A. 15 is what percent of 12? B. Solve: $6 + f = 20.4$
C. Is gram a unit of weight (mass), length, or volume?

1.	$421\frac{2}{15} + 1790\frac{9}{15}$	2.	$7/8 - 4/8 =$	3.	$1/3 \times 2/3 =$	4.	$6 \overline{)2.418}$
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5. AVERAGE 27, 29, 37, 39, AND 48

DAY 53

- Day 53** A. 32 is what percent of 96? B. Solve: $6.1 + g = 16$
C. Find the elapsed time: 9:20 PM to 11:19 AM

Day 57	A. What is $\frac{3}{4}\%$ of 18?
B. $4^3 =$	C. Draw an obtuse triangle

1.	$\begin{array}{r} 24\frac{3}{10} \\ 179\frac{1}{10} \\ + 7480\frac{7}{10} \\ \hline \end{array}$	2.	$\begin{array}{r} 73\frac{3}{16} \\ - 39\frac{7}{16} \\ \hline \end{array}$	3.	MULTIPLY 20 AND $\frac{7}{16}$	4.	IF 6 DOZEN ANSWERS COST \$3.16, WHAT WILL ONE ANSWER COST?
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5. 1000MG=100CG=1G=.001KG
WHICH OF THE FOLLOWING IS NOT EQUAL TO THE OTHERS?
1000 MG, 100 CG, 10G, .1KG

DAY 58

Day 58	A. 20 is what percent of 80?
B. $6^2 =$	C. Draw a scalene triangle

1.	$\begin{array}{r} 988\frac{7}{12} \\ + 311\frac{5}{12} \\ \hline \end{array}$	2.	$\begin{array}{r} 17/20 \\ - 7/20 \\ \hline \end{array}$	3.	$20 \times 17/12 =$	4.	$8 \overline{)5.00}$
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5. DRAW TWO PERPENDICULAR LINES.

DAY 59

Day 59	A. 40 is what percent of 20?
B. $3^2 + 4 =$	C. Draw an isosceles triangle

1.	$\begin{array}{r} 681\frac{9}{11} \\ + 326\frac{5}{11} \\ \hline \end{array}$	2.	$\begin{array}{r} 11 \\ - 5/6 \\ \hline \end{array}$	3.	FIND PRODUCT OF 25 AND $\frac{3}{10}$	4.	DIVIDE 6 BY 300
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5. WHAT PERCENTAGE OF 100 IS 88?

DAY 60

Day 60	A. Find the mean: 13, 20, 6
B. Write as a repeating decimal to nine decimal places. 39.162	
C. What is the area of a square that measures 6 ft on each side?	

1.	FIND SUM: 371 123	2.	FIND DIFFERENCE: 5631 2017	3.	FIND PRODUCT 8613 747	4.	FIND QUOTIENT $241 \div 8$
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5. LYNN GOES HORSEBACK RIDING 4 TIMES A WEEK. SHE RIDES FOR 2 HOURS EACH TIME. HOW MANY HOURS A WEEK DOES SHE SPEND RIDING?

DAY 61

Day 61	A. 13 is 20% of what number?
B. $2^3 + 5 =$	C. Is centimeter a unit of weight (mass), length, or volume?

1.	FIND SUM:	2.	FIND	3.	FIND	4.	FIND
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	2439		DIFFERENCE:		PRODUCT		QUOTIENT
	157		6003		605		$876 \div 20$
	6848		1897		20		
5. USE THE NUMBER 427, 163, 907. WRITE THE DIGIT THAT IS IN A) HUNDRED MILLIONS PLACE B) HUNDREDS C) MILLIONS D) THOUSANDS E) HUNDRED THOUSANDS F) ONES G) TEN MILLIONS H) TEN THOUSANDS I) TENS							
DAY 62							
Day 62 A. 12 is 50% of what number? B. $5^2 + 7 =$ C. Is kilogram a unit of weight (mass), length, or volume?							

1.	SUM $\frac{2}{8}$ AND $\frac{3}{8}$	2.	FIND DIFFERENCE: 90853 32265	3.	FIND PRODUCT: $\frac{5}{8}$, $\frac{9}{20}$, $\frac{16}{25}$	4.	DIVIDE 241 BY 37
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5. GIVE THE VALUE OF N IF $150 - N = 25$

DAY 66

Day 66 A. 30 is 40% is what number?
B. $3^3 - 2^3 =$ C. Is liter a unit of weight (mass), length, or volume?

1.	SUM $\frac{7}{9}$ AND $\frac{3}{9}$	2.	SUBTRACT: $10 \frac{1}{2}$ $1 \frac{5}{6}$	3.	MULTIPLY: $\frac{7}{10}$ AND $\frac{9}{10}$	4.	FIND $1 \frac{3}{4} \div \frac{5}{8}$
----	--	----	--	----	--	----	---------------------------------------

5. WHAT NUMBER GOES IN THE BLANK? $75 \times 5 = 5 \times \underline{\hspace{2cm}}$

DAY 67

Day 67 A. What percent of 30 is 17?
B. Solve: $2x = 7$ C. Classify the triangle by its angles and by its sides.

1.	SUM $\frac{1}{12} + \frac{3}{8}$	2.	SUBTRACT: $\frac{2}{12}$ $- 1 \frac{2}{5}$	3.	$6 \times \frac{11}{12} =$	4.	DIVIDE: $2 \frac{1}{3} \div 7$
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5. WRITE IN WORDS THIS NUMBER: 2565

DAY 68

Day 68 A. What is 1% of 30? B. Solve: $5x = 13$
C. Is gram a unit of weight (mass), length, or volume?

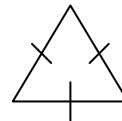
1.	SUM $2 \frac{2}{3}$ AND $6 \frac{5}{6}$	2.	SUBTRACT: $5 \frac{7}{12}$ AND $4 \frac{3}{4}$	3.	MULTIPLY: 49.72 AND .036	4.	DIVIDE: $5407 \div 32$
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5. THERE IS ONLY ONE NUMBER THAT CAN GO IN BOTH LINES TO MAKE THESE SENTENCES TRUE. WHAT IS THE NUMBER?

$150 - \underline{\hspace{2cm}} = 50$ $50 + \underline{\hspace{2cm}} = 150$

DAY 69

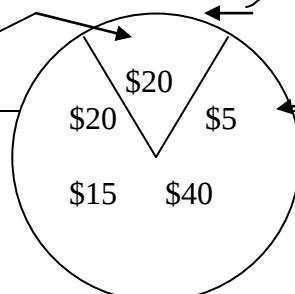
Day 69
A. What is 90% of 30?
B. Solve: $4z = 17$
C. Classify the triangle by its angles and by its sides.



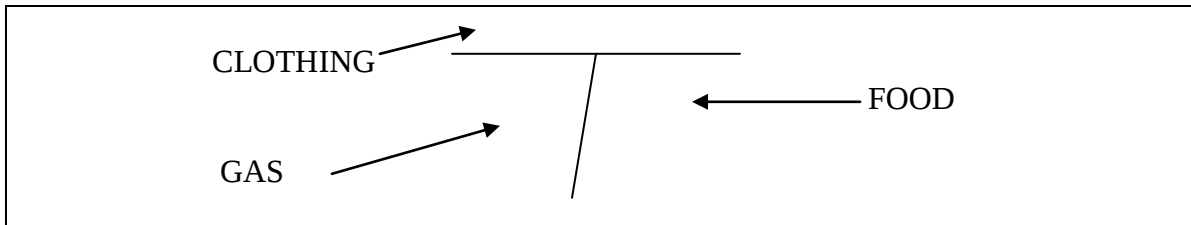
1.	SUM $4 \frac{3}{4}$ AND $\frac{3}{4}$	2.	$7 \frac{3}{5}$ $- 4 \frac{1}{6}$	3.	$3000 \times .0009$	4.	$2804 \div 7$
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5. HOW MUCH MONEY DID MRS. SMITH SPEND FOR CLOTHING, GAS, AND FOOD?

SAVED



TICKETS



DAY 70

- Day 70** A. Find the mean: 8, 2, 15, 16, 4
 B. Write as a repeating decimal to nine decimal places. 2.317
 C. An architect must make blueprints for a home that will have a rectangular foundation. If the foundation is to contain $1,800 \text{ ft}^2$, but the house can be at most 60 ft long, at least how wide must the house be?

1.	$\begin{array}{r} 24 \frac{2}{5} \\ + 10 \frac{3}{8} \end{array}$	2.	$\begin{array}{r} 8050 \\ - 2423 \end{array}$	3.	$\begin{array}{r} 47613 \\ \times 2015 \end{array}$	4.	DIVIDE LARGER BY SMALLER: $\frac{3}{4}$; $4 \frac{1}{2}$
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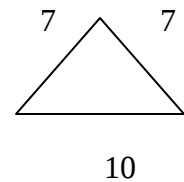
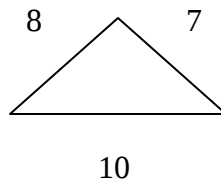
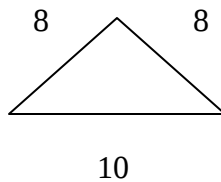
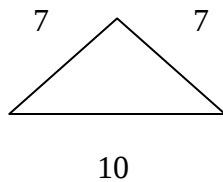
5. WHAT PERCENTAGE OF THE \$100 DID MRS. SMITH SAVE?

DAY 71

- Day 71** A. Six of the 18 lights were on. What is the ratio of lights on to lights off?
 B. Write as a repeating decimal to nine decimal places. 7.046
 C. Write the metric unit name for each symbol: cm cm^3

1.	SUM 6.7 AND 1.82	2.	$6 \frac{1}{4} - 3 \frac{5}{8}$	3.	FACTOR AND FIND PRODUCT: $\frac{25}{40} \times \frac{80}{100}$	4.	IF $7 \frac{1}{6}$ IS THE DIVIDEND, AND $5 \frac{1}{4}$ IS THE DIVISOR, FIND THE QUOTIENT.
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5. WHICH TWO TRIANGLES ARE CONGRUENT?

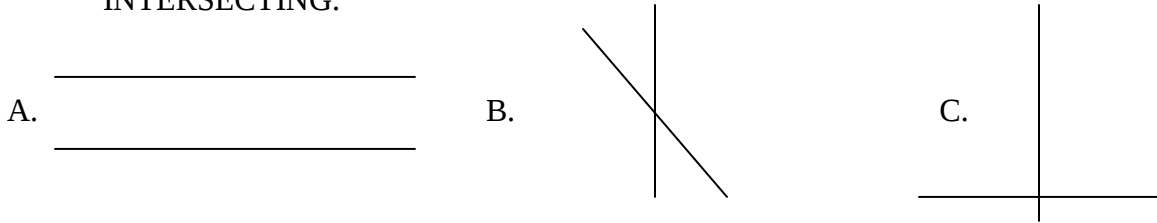


DAY 72

- Day 72** A. In a class of 30 students there are 13 boys. What is the boy-girl ratio of the class?
 B. Solve: $7a = 2$
 C. Write the metric unit name for each symbol: $^{\circ}\text{C}$ $^{\circ}\text{F}$

1.	$1.0034 + 10.9 + 204.58$	2.	$8\frac{1}{3} - 1\frac{3}{4} =$	3.	8.888×7.77	4.	$16 \overline{)94}$
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5. LABEL EACH OF THE FOLLOWING PARALLEL, PERPENDICULAR, OR INTERSECTING.

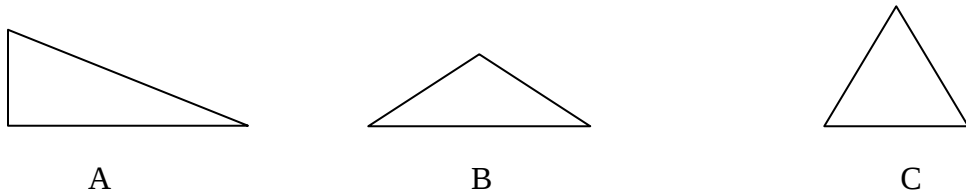


DAY 73

- Day 73** A. In a class of 30 students there were 12 boys. What is the boy girl ratio?
 B. If $c = 7$, $10 + 7c$?
 C. Write the metric unit name for each symbol: g kg

1.	SUM $.7 + 8.829$	2.	$5\frac{1}{10} - 2\frac{4}{5} =$	3.	$(.03)^2$	4.	$5342 \div 101$
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5. WHICH IS A SCALENE TRIANGLE? (ANSWER: A,B)



DAY 74

- Day 74** A. Twelve of the 36 balls in the box are being used. What is the ratio of balls not being used to the number of ball being used?
 B. $13b = 5$
 C. Draw a circle and label the radius and the diameter.

1.	$.8 + 7 + .06 + .171 =$	2.	$8.01 - 4.32 =$	3.	$3\frac{5}{6} \times 6 =$	4.	$2\frac{4}{5} \div 3\frac{6}{7}$
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5. DRAW AN ISOSCELES TRIANGLE.

DAY 75

- Day 75** A. In a class of 30 students there are 12 boys. What is the ratio of girls to boys?
 B. Solve: $8c = 14$
 C. Write the metric unit name for each symbol: L mL

1.	$\frac{3}{8} + \frac{2}{8} =$	2.	$12.16 - 11.61 =$	3.	$673.2 \times 1.7002 =$	4.	$931 \div 56 =$
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5. GIVE ANOTHER NAME FOR $\frac{11}{11}$

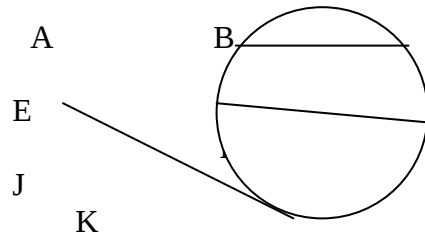
DAY 76

Day 76 A. In a class of 30 students there are 12 girls. What percent of the class is girls.

B. Solve: $6e = 14$

C. Name each of the following in the figure.

- a. arc
- b. sector
- c. a chord
- d. a tangent



1.	$6 + 9.24 =$	2.	$3.9 - 2.41 =$	3.	$16/5 \times 25/8 =$	4.	$9 \div 4 \frac{1}{3} =$
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5. JOHN HAD 50 PIECES OF CANDY. HE WILL GIVE EACH FRIEND 5 PIECES OF CANDY. IF HE GIVES AWAY ALL OF THE CANDY, HOW MANY FRIENDS DOES HE HAVE?

DAY 77

Day 77 A. Order from least to greatest: .23, $\frac{1}{4}$, $\frac{1}{3}$, 21%

B. Solve: $15f = 10$

C. Write the metric unit name for each symbol: mm mm²

1.	$1 \frac{3}{8} + 3 \frac{1}{2} =$	2.	$6.8 - 2.439 =$	3.	MULTIPLY 943.006 AND 1.23	4.	DIVIDE 212 INTO 843
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5. WHAT IS THE GREATEST COMMON FACTOR OF 12 AND 24?

DAY 78

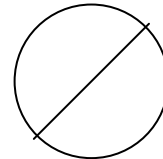
Day 78

A. Order for greatest to least: 50%, .51, $\frac{4}{8}$, .524

B. Solve: $10g = 15$

C. 27. Use 3.14 for pi. Find the circumference of the circle using $c = \pi d$.

2



1.	FIND SUM: 6.1, .07, 3.89	2.	FIND DIFFERENCE: $9000 - 2465$	3.	MULTIPLY: $\frac{4}{5} \times \frac{2}{9} \times \frac{3}{4} \times \frac{7}{15}$	4.	COMPUTE: $8 \frac{6}{7} \div \frac{2}{3}$
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5. WHAT IS THE LEAST COMMON MULTIPLE OF 5 AND 15?

DAY 79

Day 79 A. Order from least to greatest: .9, 91%, .914, $\frac{95}{100}$

B. $8h = 6$

C. Write the symbol for degrees Celsius

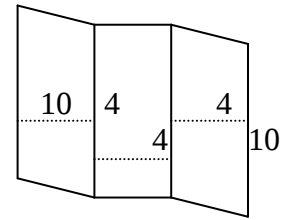
1.	$\frac{3}{8} + \frac{2}{8} =$	2.	$8 \frac{1}{4} - 3 \frac{5}{9} =$	3.	$76.6 \times .006 =$	4.	FIND QUOTIENT: $\frac{326}{52}$
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5. WHAT NUMBER GOES IN THE BLANK?

$$(7 \times 5) \times 5 = 7 \times (\underline{\quad} \times 5)$$

DAY 80

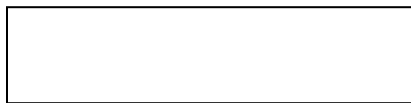
- Day 80** A. Order from least to greatest: .85, 88%, 8/10, .853
 B. Evaluate $14 + c$ if $c = 32$
 C. Find the area of the following figure.



1.	ADD: 1.824, 2.345, 6.716	2.	$8.119 - 1.67$	3.	$.00052 \times .203$	4.	DIVIDE 1338 BY 35
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5. WHICH IS A SQUARE AND WHICH IS A RECTANGLE?

A



B



DAY 81

Day 81.

A. What was the lowest score on the spelling test?

Scores for the	Spelling test.
STEM	LEAVES
7	5 6 6
8	1 2 7 7 7 7
9	0 6 8 8 9 9

B. Which is greater: 9.02 or 9.09

C. Write the symbol for square meter

1.	$2\frac{1}{2} + \frac{1}{2} +$ $4\frac{1}{2}$	2.	SUBTRACT .245 FROM .3	3.	$\frac{17}{24} \times 56 =$	4.	$51\frac{1}{2} \div 16$ $\frac{1}{4} =$
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5. DRAW A TRAPEZIOD.

DAY 82

Day 82 A. What is the range of scores? (see table of scores on Day 81)

B. Evaluate $x - y$ if $x = 47$ and $y = 13$ C. Write the symbol for kilogram

1.	$6 + 8.2 +$.003	2.	$6\frac{1}{3} - 4\frac{3}{4} =$	3.	$6.2 \overline{)582.8}$	4.	WHAT IS $5\frac{2}{7}$ DIVIDED BY $\frac{3}{8}$?
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5. GIVE ANOTHER NAME FOR $5\frac{5}{7}$

DAY 83

Day 83 A. What is the mode of the scores? (see table of scores, Day 81)

B. Evaluate $3m + 2 \times 4$ if $m = 12$

C. Find circumference of a circle with diameter of 10 cm. Use 3.14 for π .

1.	$3/8 + 1/4 =$	2.	$9\ 5/12 - 6\ 5/8 =$	3.	$1\ 1/2 \times 8/9 =$	4.	DIVISOR: 843 DIVIDEND: 70.328 QUOTIENT: ?
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5. 100 CM=1M HOW MANY CM ARE THERE IN 35M?

DAY 84

Day 84 A. What was the median score? (see table of scores, Day 81)
B. If $d = 7$, $9 + 8d$? C. Write the symbol for centimeter

1.	FIND SUM: 2.3, 4.8, .01, AND .001	2.	FIND DIFFERENCE: 48.3 AND 24.158	3.	FIND PRODUCT: 63.17 AND 188.2	4.	DIVIDE $8\ 1/9$ BY $2/11$
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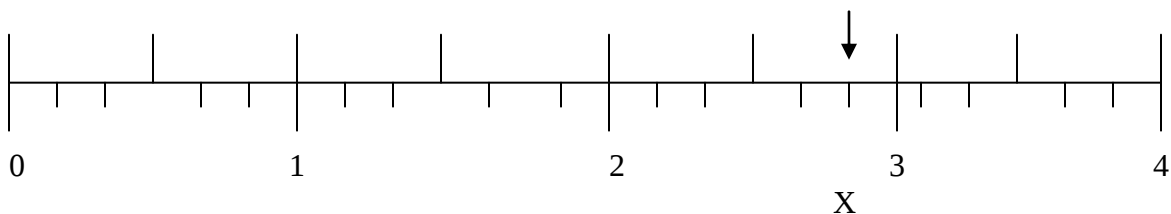
5. LIST THE FACTORS OF 121.

DAY 85

Day 85 A. Order from greatest to least: 11%, .21, $10/30$, $5/10$
B. Evaluate $4 + mn$ if $m = 6$ $n = 2$
C. Write the symbol for cubic centimeter

1.	ADD $6\ 7/10$ TO $7\ 3/5$	2.	$\begin{array}{r} 53020 \\ - 14151 \\ \hline \end{array}$	3.	$12 \overline{)11.016}$	4.	$2\ 1/2 \div 1\ 7/8 =$
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5. WHAT NUMERAL NAMES THE POINT MARKED BY X.



DAY 86

Day 86

A. Order from greatest to least: $\sqrt{36}$, .07, 10%, $1/5$
B. To find distance traveled, we use the expression $r \times t$, where r represents rate and t represents time. Find the distance a hot air balloon travels if its rate was 13 miles per hour and it travels for 4 hours.
C. Find circumference of a circle with radius = 14 m. Use 3.14 for pi.

1.	FIND SUM: $2\ 3/4$, $1\ 1/6$, AND $4\ 5/12$	2.	SUBTRACT: $2\ 11/12$ FROM $4\ 3/4$	3.	MULTIPLY: $2\ 1/9 \times 3\ 2/3 \times 1\ 6/7 =$	4.	COMPUTE: $(7\ 1/3)/5 =$
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5. COMPLETE THE PATTERN:

@ # \$, # \$ %, \$ % ^, % ^ &, ___, ___, * (), () -

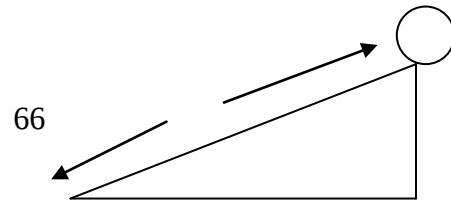
DAY 87**Day 87**

- A. Order from least to greatest: $\sqrt{49}$, 701%, $71/100$, .233
- B. Write $n \times n \times n \times n \times n$ using exponents
- C. Which metric unit is the most appropriate for a bag of groceries? Choose from these Metric units: liter, gram, milliliter, meter, square meter, millimeter, kilogram, kilometer, centimeter.

1.	FIND SUM OF 16, 13.2, AND 4.801	2.	SUBTRACT 7.238 FROM 33.8	3.	MULTIPLY .9427 AND 10000	4.	DIVIDE 6 INTO 156
5. WHICH OF THE FOLLOWING GOES IN THE BLANK TO MAKE THIS NUMBER SENTENCE TRUE? $4 \times 5 \times 6$ $4 \times 5 \times \underline{\hspace{1cm}}$ (5, 6, 7, 8)							

DAY 88**Day 88**

- A. Find percent of change (increase or decrease):
original: 44; new: 66
- B. Evaluate g^6 if $g = 3$
- C. If diameter = 7, how many full turns will the ball make as it rolls down to the bottom?



1.	$2/9 + 5/9 =$	2.	SUBTRACT SMALLER OF $1/4$ AND $1/3$ FROM EACH OTHER.	3.	$.98 \overline{).6076}$	4.	DIVIDE $4 \frac{1}{2}$ INTO $4 \frac{3}{4}$
5. THERE ARE 1000 MILLILITERS IN 1 LITER. HOW MANY MILLILITERS ARE IN 4.5 LITERS?							

DAY 89**Day 89**

- B. If $m = 4$ and $n = 5$, what is the value of $m^2 \times n^3$?
- A. Find percent of change (increase or decrease): original: 300 new: 280
- C. Which metric unit is most appropriate for amount of water a bathtub would hold? Choose from these Metric units: liter, gram, milliliter, meter, square meter, millimeter, kilogram, kilometer, centimeter.

1.	FIND SUM OF: $11/12$, $2/3$, AND $5/6$	2.	$7 - 2.335 =$	3.	$4 \frac{1}{5} \times 15 \times \frac{1}{2} =$	4.	DIVIDE SMALLER INTO LARGER: .15 AND .3
5. IF $5X = 50$, WHAT IS THE VALUE OF X?							

DAY 90**Day 90**

- A. Solve each equation using mental math.
a. $2m = 10$ b. $7 = 5 + d$ c. $5w = 20$
- B. Find percent of change (increase or decrease): original: 30 new: 25

C. A pool is 32 ft long by 10 ft wide by 7 ft deep. If only the bottom is to be painted blue, how many cans of blue paint are needed if each can covers 100 ft^2 ?

1.	SUM 246.01, 6, AND .421	2.	SUBTRACT $\frac{3}{4}$ FROM 6	3.	MULTIPLY: $\frac{1}{7} \times \frac{7}{8} \times \frac{4}{5}$	4.	DIVIDE $\frac{3}{8}$ BY 4
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5. WHAT FRACTION OF THE FIGURE IS SHADED?



DAY 91

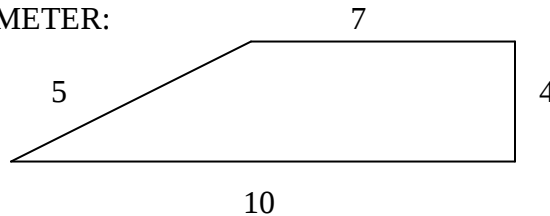
Day 91 A. Which is greater: 1.79 or 1.43

B. Find percent of change (increase or decrease): original: 20 new: 18

C. Which metric unit is the most appropriate for the length of a pencil? Choose from these Metric units: liter, gram, milliliter, meter, square meter, millimeter, kilogram, kilometer, centimeter.

1.	$\frac{1}{8} + \frac{2}{3} =$	2.	$65 - 2.34 =$	3.	$4\frac{1}{3} \times 1\frac{3}{5} =$	4.	$36 \overline{)19405}$
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5. FIND THE PERIMETER:



DAY 92

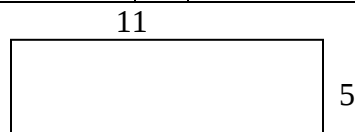
Day 92 A. Evaluate the expression $3a$ if $a = 0.032$.

B. Find percent of change (increase or decrease): original: 18 new: 20

C. Which metric unit is the most appropriate for the distance between two cities? Choose from these Metric units: liter, gram, milliliter, meter, square meter, millimeter, kilogram, kilometer, centimeter.

1.	SUM 462.3, 5, 8.6, 23.04, 2	2.	$\begin{array}{r} 82231 \\ - 7645 \\ \hline \end{array}$	3.	$19.9 \times .82 =$	4.	$\frac{7}{8} \div \frac{9}{10} =$
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5. FIND THE AREA:



DAY 93

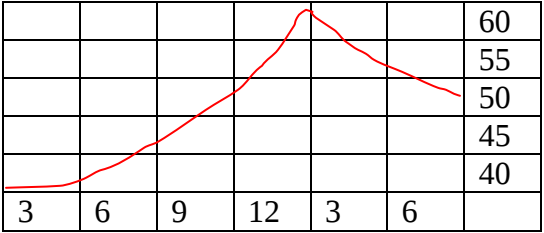
Day 93 A. Evaluate $112d$ if $d = 0.98$.

B. Find percent of change (increase or decrease): original: 25 new: 30

C. 30. Which metric unit is the most appropriate for the amount of milk in a glass? Choose from these Metric units: liter, gram, milliliter, meter, square meter, millimeter, kilogram, kilometer, centimeter.

1.	$1\frac{1}{46} + \frac{1}{46}$	2.	$\frac{7}{8} - \frac{5}{12} =$	3.	$\frac{94}{7} \times 7) \times 2$ $\frac{3}{8} =$	4.	$14 \overline{)368}$
----	--------------------------------	----	--------------------------------	----	--	----	----------------------

5. WHAT WAS THE TEMPERATURE AT 12PM?



DAY 94

Day 94

A. Find the percent of increase or decrease in area from figure A to figure B.

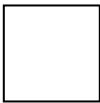
A.

4



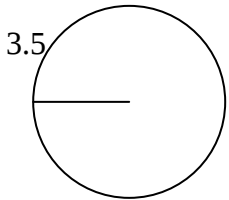
B.

5



B. Evaluate $(a+b) \div c$ if $a = 0.016$,
 $b = 0.008$, and $c = 7.5$

C. Find the circumference of the circle:



1.	$8762.341 + 241.46$	2.	$1.0 - .98 =$	3.	$441 \times .008 =$	4.	$11/12 \div 7/12$
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5. HOW MANY PEOPLE VISITED THE LIBRARY ON SUNDAY AND MONDAY?

										300
										225
										150
										75
										0
	FRI		SAT		SUN		MON		TUES	

DAY 95

Day 95

A. Find the percent of increase or decrease in area from figure A to figure B.

A.

30



100

B.

27



90

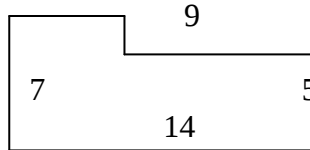
B. Which of the numbers 21, 23, or 27 is the solution of $41 - m = 18$?

C. Estimate the length of a new pencil to the nearest centimeter; then measure.

Day 99

A. Estimate this fraction as a per cent; be ready to explain: $\frac{26}{76}$

B. Find the area of the figure.



C. Estimate the length of an eyebrow to the nearest centimeter; then measure.

1.	SUM $4\frac{5}{12}$, $\frac{7}{12}$, AND $\frac{5}{6}$	2.	$65 - .3466 =$	3.	$.08 \overline{) .288}$	4.	$630 \overline{) 4910}$
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5. WRITE WITH NUMERALS: TWO HUNDRED AND ONE THOUSANDTH

DAY 100

Day 100 A. If $e = 9$, $11 + 6e = ?$

B. Estimate this fraction as a per cent; be ready to explain: $\frac{19}{21}$

C. A den floor is to be replaced using 6 in square tiles. How many tiles must be purchased if the floor measures 12 ft by 11 ft. ?

1.	FIND SUM: 371 123	2.	FIND DIFFERENCE: 5631 2017	3.	FIND PRODUCT: 8613 747	4.	$241 \div 8 =$
----	-------------------------	----	-------------------------------------	----	---------------------------------	----	----------------

5. WRITE THE MISSING NUMBER: 3, 7, ____, 15, 19, 23

DAY 101

Day 101 A. Which is greater: 0.68358 or 0.68360

B. Estimate this fraction as a per cent; be ready to explain: $\frac{46}{47}$

C. Estimate length of a credit card to the nearest centimeter; then measure.

1.	2439 157 <u>+ 6848</u>	2.	6003 <u>- 1897</u>	3.	605 $\times \underline{20}$	4.	$876 \div 20 =$
----	------------------------------	----	-----------------------	----	--------------------------------	----	-----------------

5. COMPLETE THIS FACTOR TREE: 42

----- 7
3 2

DAY 102**Day 102**

A. Estimate this fraction as a per cent; be ready to explain: $\frac{11}{48}$

B. Fill the blank with $<$ or $>$ to make a true sentence: $0 \text{ --- } -2$

C. Estimate the height of a pop can to the nearest centimeter; then measure.

1.	$4 + (3 + 8) =$	2.	$2000 - 1217 =$	3.	2040 <u>$\times 93$</u>	4.	DIVIDE 879 BY 26.
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5. COMPLETE: $2.6 \times \underline{\hspace{1cm}} = .607 \times 2.6$

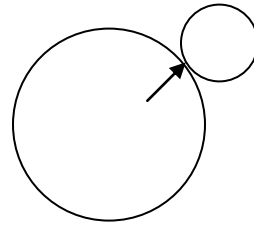
DAY 103

Day 103

- A. Define probability: (number of ways an event occurs divided by number of possible outcomes).
 B. Fill the blank with $<$ or $>$ to make

a true sentence: $-1 \underline{\hspace{1cm}} 1$

- C. How many turns will the small circle
 ($r = 4$) make around the big circle ($R = 24$)
 until it returns to the arrow?



1.	$\begin{array}{r} 76 \\ 599 \\ 208 \\ + 91 \\ \hline \end{array}$	2.	$\begin{array}{r} 5906 \\ - 2419 \\ \hline \end{array}$	3.	$\begin{array}{r} 562 \\ \times 663 \\ \hline \end{array}$	4.	DIVIDEND: 644 DIVISOR: 23 QUOTIENT: ?
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5. THERE ARE 100 CM IN 1 METER. HOW MANY CM IN 6 METERS?

DAY 104

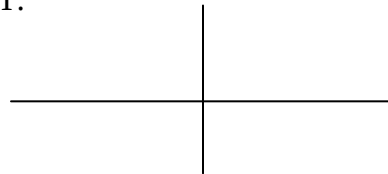
Day 104 A. Define event. (a specific outcome)

B. Fill the blank with $<$ or $>$ to make a true sentence: $-2 \underline{\hspace{1cm}} -1$

C. $97 \text{ in} = \underline{\hspace{1cm}} \text{ ft. } \underline{\hspace{1cm}} \text{ in.}$ (answer: 8 ft 1 in)

1.	$\begin{array}{r} 645 + 56 + 32 \\ + 1361 = \end{array}$	2.	$\begin{array}{r} 8000 \\ - 2999 \\ \hline \end{array}$	3.	MULTIPLY: $\begin{array}{r} 562 \\ 663 \end{array}$	4.	$8 \overline{)6539}$
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5. MARK THE POINT (0,0) WITH A DOT.



DAY 105

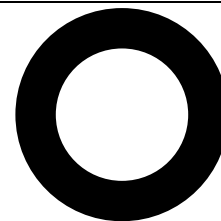
Day 105

A. Define outcome: (possible result)

B. Fill the blank with $<$ or $>$ to make

a true sentence: $-10 \underline{\hspace{1cm}} -12$

- C. Find the area of the shaded region. ($A = \pi r^2$)
 Large radius = 12 ft. Small radius = 5 ft.



1.	SUM $2/8$ AND $3/8$	2.	FIND THE DIFFERENCE:	3.	FIND THE PRODUCT OF:	4.	DIVIDE 241 BY 37
----	------------------------	----	-------------------------	----	-------------------------	----	---------------------

			90853 32265		5/2 AND 7/5		
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5. $6^4 =$

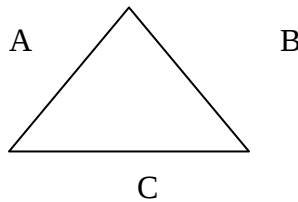
DAY 106

Day 106

- A. Draw a spinner that shows $p = \frac{2}{5}$
 B. Fill the blank with $<$ or $>$ to make a true sentence: $-4 \underline{\quad} 3$
 C. $7 \text{ ft } 4 \text{ in} = \underline{\quad} \text{ ft. } \underline{\quad} \text{ in.}$

1.	SUM $\frac{7}{9}$ AND $\frac{3}{9}$	2.	$10 \frac{1}{2}$ - $1 \frac{5}{6}$	3.	$\frac{7}{10} \times \frac{9}{10} =$	4.	$1 \frac{3}{4} \div \frac{5}{8} =$
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5. DRAW THE LINE WHICH SHOWS THE HEIGHT OR ALTITUDE OF TRIANGLE ABC.



DAY 107

- Day 107** A. $114 \text{ in} = \underline{\quad} \text{ ft. } \underline{\quad} \text{ in.}$
 B. Give an example of an event in which the probability of an event is 0.
 C. Fill the blank with $<$ or $>$ to make a true sentence: $7 \underline{\quad} -89$

1.	SUM $\frac{1}{12} + \frac{3}{8}$	2.	FIND DIFFERENCE: $2 \frac{1}{2}$ - $1 \frac{2}{5}$	3.	FIND PRODUCT: $6 \times \frac{11}{12}$	4.	DIVIDE TO FIND QUOTIENT: $2 \frac{1}{3} \div 7$
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5. COMPLETE THE SENTENCE:

$(8 \times 10 \underline{\quad}) + (5 \times 10 \underline{\quad}) + 3(10 \underline{\quad}) = 8053$

DAY 108

- Day 108** A. $3 \text{ ft } 5 \text{ in} = \underline{\quad} \text{ ft. } \underline{\quad} \text{ in.}$
 B. Estimate this fraction as a per cent; be ready to explain: $\frac{97}{99}$
 C. Write in order from least to greatest: 2, 0, -2 , -1

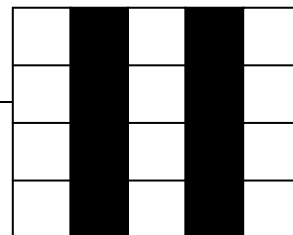
1.	SUM $2 \frac{2}{3}$ AND $6 \frac{5}{6}$	2.	SUBTRACT: $5 \frac{7}{12}$ - $4 \frac{3}{4}$	3.	MULTIPLY: 49.72 AND .036	4.	DIVIDE 5407 $\div 32$
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5. ROUND 67492 TO THE NEAREST HUNDRED.

DAY 109

Day 109

- A. The sketch represents a dartboard. It is equally likely that a dart will land anywhere



on the dartboard. Find the probability of a randomly-thrown dart landing in the shaded region.

B. 50 in = ____ ft. ____ in.

C. Write in order from least to greatest: 3, 2, -4, 0

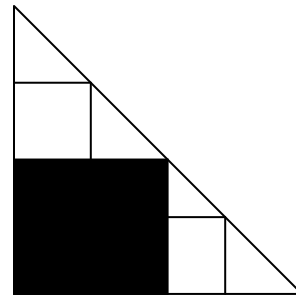
1.	SUM $4\frac{3}{4}$ AND $3\frac{4}{4}$	2.	$7\frac{3}{5}$ $- 4\frac{1}{6}$	3.	FIND PRODUCT OF 3000 AND .0009	4.	DIVIDE 2804 BY .07
----	--	----	------------------------------------	----	--------------------------------------	----	-----------------------

5. IF A RECTANGLE HAS AREA 91 AND LENGTH 7, FIND WIDTH.

DAY 110

Day 110

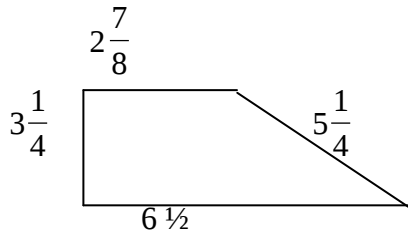
A. Find the probability that a randomly-dropped counter will fall in the shaded region.



B. Write in order from least to greatest:

0, -12, 21, -21

C. Find the perimeter of the figure and classify the figure.



1.	FIND SUM OF $24\frac{2}{5}$ AND $10\frac{3}{8}$	2.	FIND DIFFERENCE: $8050 - 2423$	3.	FIND PRODUCT: 47613 AND 2015	4.	DIVIDE THE LARGER BY SMALLER: $\frac{3}{4}$ AND $4\frac{1}{2}$
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5. WHICH EQUALS 1?

$\frac{1}{2} : \frac{1}{2}$

$\frac{1}{3} + \frac{1}{3}$

$\frac{5}{2} - \frac{2}{5}$

$2\frac{1}{2} \times \frac{2}{5}$

$\frac{3}{4} \times \frac{3}{4}$

DAY 111

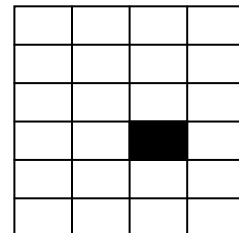
Day 111

A. Find the probability that a randomly-dropped counter will fall in the shaded region.

B. Write in order from least to greatest:

-7, 11, 0, 3

C. 6 yd = ____ ft



1.	SUM 6.7 AND 1.82	2.	FIND DIFFERENCE: $6\frac{1}{4} - 3\frac{5}{8}$	3.	FACTOR AND FIND PRODUCT: $25/40 \times 80/100$	4.	DIVIDEND: 7 1/6 DIVISOR: $5\frac{1}{4}$ QUOTIENT: ?
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5. FIND THE DIAMETER OF A CIRCLE WITH RADIUS 6.

DAY 112

Day 112

A. Define tree diagram: a diagram used to show the total number of possible outcomes in a probability experiment.

B. Write in order from least to greatest: 0, 1, -2, -3

C. 2 yd = ____ in 1 yd = 3 ft = 36 in

1.	$1.0034 + 10.9$ + 204.58	2.	$8\frac{1}{3} - 1\frac{3}{4} =$	3.	FIND PRODUCT 888 x 777	4.	$16\overline{)94}$
----	-----------------------------	----	---------------------------------	----	------------------------------	----	--------------------

5. IF $Y = 2X + 1$, WHAT IS Y WHEN $X = 62$?

DAY 113

Day 113

A. At Pizza House, you can order a thin crust or deep dish pizza with cheese, pepperoni, or sausage. Draw a tree diagram that shows all of the ways you can order a one-topping pizza.

B. Find the sum: $-5 + 2 =$ C. 10 miles = ____ ft

1.	SUM .7 + 8.829	2.	FIND DIFFERENCE: $5\frac{1}{10} - 2\frac{4}{5}$	3.	$(.03)^2$	4.	DIVIDE: $5342 \div 101$
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5. DRAW A SEMICIRCLE.

DAY 114

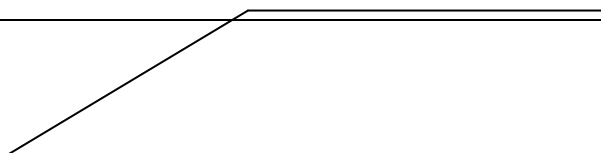
Day 114

A. Make a tree diagram and list the outcomes then give the total number of outcomes, if you can choose chocolate or vanilla ice cream and strawberry or pineapple topping.

B. $4 + (-4) =$ C. 24 ft = ____ yd 1 mile = 1,760 yd = 5280 ft

1.	SUM .8 + 7 + .06 + .171	2.	FIND DIFFERENCE: $8.01 - 4.32$	3.	FIND PRODUCT: $3\frac{5}{6} \times 6 =$	4.	DIVIDE: $2\frac{4}{5}$ BY $3\frac{6}{7}$
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5. THE AREA OF A TRAPEZOID IS FOUND BY $((B + B)/2)H$
FIND THE AREA B=16

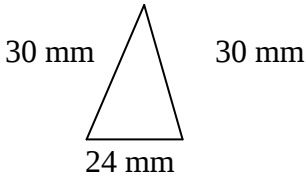


B=18

- B. $-2 + (-8) =$ C. $\frac{1}{2} \text{ gal} = \underline{\hspace{1cm}} \text{ c8 fl oz} = 1 \text{ c}$

1.	FIND THE SUM OF $1\frac{3}{8}$ AND $3\frac{1}{2}$	2.	FIND DIFFERENCE: $6.8 - 2.439$	3.	FIND PRODUCT: 943.006 AND 1.23	4.	DIVIDE 212 INTO 843
5. IF YOU GET PAID \$2000 PER MONTH, HOW MUCH DO YOU GET PAID IN A YEAR?							
DAY 118							
Day 118 A. What is the probability of choosing a prime number from this collection? $17 \quad 15 \quad 8 \quad 21 \quad 0 \quad 1 \quad 15 \quad 13 \quad 7 \quad 28$ B. $-2 + (8) =$ C. $3 \text{ qt} = \underline{\hspace{1cm}} \text{ c}$ $2 \text{ c} = 1 \text{ pint}$							

1.	FIND THE SUM: $6.1 \quad .07 \quad 3.89$	2.	FIND DIFFERENCE: $9000 - 2465$	3.	MULTIPLY: $\frac{4}{5} \times \frac{2}{9} \times \frac{3}{4} \times \frac{7}{15}$	4.	COMPUTE: $8\frac{6}{7} \div \frac{2}{3}$
5. CIRCLE THE WORDS WHICH DESCRIBE THE NUMBER 6: PRIME, NATURAL, EVEN, NEGATIVE, ODD, POSITIVE, COUNTING, COMPOSITE							
DAY 119							
Day 119 A. What is the probability of choosing neither a prime nor a composite number from this collection? $17 \quad 15 \quad 8 \quad 21 \quad 0 \quad 1 \quad 15 \quad 13 \quad 7 \quad 28$ B. Find perimeter of a square cement block whose sides each measure 17.875 inches. C. $16 \text{ fl. oz.} = \underline{\hspace{1cm}} \text{ pt}$ $2 \text{ pints} = 1 \text{ qt}$							

1.	SUM $\frac{3}{8}$ AND $\frac{2}{8}$	2.	FIND DIFFERENCE: $8\frac{1}{4} - 3\frac{5}{9}$	3.	FIND PRODUCT OF 76.6 AND $.006$	4.	FIND QUOTIENT: $326/52$
5. IF YOU PAINT 20 EGGS AND LEAVE 5 ALONE, WHAT PERCENT OF THE TOTAL ARE LEFT ALONE?							
DAY 120							
Day 120 A. What is the probability of choosing either a prime or a composite number from this collection? $17 \quad 15 \quad 8 \quad 21 \quad 0 \quad 1 \quad 15 \quad 13 \quad 7 \quad 28$ B. Find the sum: $-13 + 3 =$ C. 2. Find the perimeter of the figure and classify the figure. 							

1.	SUM 1.824 , 2.345 , AND 6.716	2.	FIND DIFFERENCE: $8.119 - 1.67$	3.	FIND PRODUCT: $.00052 \times .203$	4.	DIVIDE 1338 BY 35
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5. THE LOWEST COMMON DENOMINATOR FOR $\frac{3}{4}$ AND $\frac{3}{10}$ IS?			
DAY 121			
Day 121 A. What is the probability of choosing a number that is both prime and composite from this collection? $\frac{17}{15}$ $\frac{8}{21}$ $\frac{0}{1}$ $\frac{15}{13}$ $\frac{7}{28}$			
B. $-7 + (-8) + 3 =$ C. $32 \text{ c} = \underline{\hspace{1cm}} \text{ qt}$ $2 \text{ quarts} = \frac{1}{2} \text{ gal}$			

1.	SUM $2\frac{1}{2}$, $\frac{1}{2}$, AND $4\frac{1}{2}$	2.	SUBTRACT .245 FROM .3	3.	FIND PRODUCT OF $\frac{17}{24}$ AND 56	4.	DIVIDE: $51\frac{1}{2} \div 16\frac{1}{4}$
5. IF TWO TRIANGLES ARE SIMILAR, WHAT ELSE IS TRUE? A. THEY ARE CONGRUENT B. THE PERIMETERS ARE EQUAL C. THE CORRESPONDING ANGLES ARE EQUAL D. THE AREAS ARE EQUAL							
DAY 122							
Day 122 A. Write the prime factorization of 45. B. Find the sum: $3 + 11 + (-1) =$ C. $\frac{1}{2} \text{ pt} = \underline{\hspace{1cm}} \text{ fl. oz.}$ $4 \text{ qts} = 1 \text{ gal}$							

1.	SUM 6, 8.2, .003	2.	SUBTRACT $4\frac{3}{4}$ FROM $6\frac{1}{3}$	3.	DIVIDE 6.2 INTO 582.8	4.	WHAT IS $5\frac{2}{7}$ DIVIDED BY $\frac{3}{8}$?
5. THE PERIMETER OF A REGULAR HEXAGON (SIX EQUAL SIDES) IS 210. HOW LONG IS EACH SIDE?							
DAY 123							
Day 123 A. List all combinations of Roshanda, Shellie, Toshi, and Hector, taken two at a time. B. $-15 + (-5) + 0 =$ C. Write the prime factorization of 100.							

1.	ADD $\frac{3}{8}$ AND $\frac{1}{4}$	2.	SUBTRACT $6\frac{5}{8}$ FROM $9\frac{5}{12}$	3.	FIND PRODUCT: $1\frac{1}{2} \times \frac{8}{9}$	4.	DIVISOR: 843 DIVIDEND: 70328 QUOTIENT: ?
5. THE NUMERAL 2 IN THE NUMBER 631.23 STANDS FOR WHAT?							
DAY 124							
Day 124 A. Write the prime factorization of 320. B. If you owe your aunt \$20 and you baby-sit for her for two hours at \$6 an hour, do you get to take home any money or do you still owe her money? If so, how much? Explain. C. $35 \text{ oz} = \underline{\hspace{1cm}} \text{ lb. } \underline{\hspace{1cm}} \text{ oz}$							

1.	SUM 2.3, 4.8, .01,	2.	FIND DIFFERENCE:	3.	FIND PRODUCT:	4.	DIVIDE $8\frac{1}{9}$ BY $\frac{2}{11}$
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	AND .001		$48.3 - 24.158$		63.17×188.2		
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5. CIRCLE THE TRUE STATEMENTS:

$.2 < 1$ $2.3 < .65$ $.023 > .16$ $2.6 = 1 + 1.60$

DAY 125

Day 125 A. Write the prime factorization of 91.

B. The Bears gained 15 yards in one play, and they lost 9 yards in the next play. Write an equation to represent the yard gained or lost.

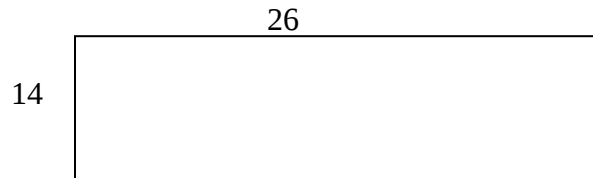
C. Johnny has 40 ft of fencing for a rectangular dog pen. He plans to use 26 feet of the garage wall for one side of the pen.

a. Draw and label a diagram of the pen.

b. Find the width of the pen.

1.	ADD $6\frac{7}{10}$ TO $7\frac{3}{5}$	2.	SUBTRACT 14151 FROM 53020	3.	DIVIDE 11.0126 BY 12	4.	FIND THE QUOTIENT: $2\frac{1}{2} \div 1\frac{7}{8}$
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5. FIND PERIMETER AND AREA:



DAY 126

Day 126 A. Yogi's Yogurt offers a choice of chocolate syrup, butterscotch syrup, strawberries, pineapple, coconut, and peanuts as topping for its yogurt. In how many different ways can Brandon choose two different toppings for his yogurt.

B. Evaluate $b \div c$ if $b = 34.56$ and $c = 32$

C. Write the prime factorization of 910.

1.	SUM $2\frac{3}{4}$, $1\frac{1}{6}$, AND $4\frac{5}{12}$	2.	SUBTRACT $2\frac{11}{12}$ FROM $4\frac{3}{4}$	3.	MULTIPLY: $2\frac{1}{9} \times 3\frac{2}{3} \times 1\frac{6}{7}$	4.	COMPUTE: $(7\frac{1}{3})/5 =$
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5. SIMPLIFY: $(2 \times 10^4) + (9 \times 10^2) + (3 \times 10^1) + 7 =$

DAY 127

Day 127 A. Write the prime factorization of 200.

B. What is absolute value? C. 50 oz = ____ lb. ____ oz

1.	SUM $16 + 13.2 + .2 + 4.801$	2.	SUBTRACT 7.238 FROM 33.8	3.	FIND PRODUCT OF $.9427 \times 10000$	4.	DIVIDE 6 INTO 156
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5. CIRCLE THE PRIME NUMBERS:

6 23 10 50 1 51 7 49 91 47

DAY 128**Day 128**

A. Write the prime factorization of 117.

B. $|-4| =$ $|4| =$ C. 3 lb. = ____ oz.

1.	$2/9 + 5/9 =$	2.	SUBTRACT THE SMALLER OF $1/4$ AND $1/3$ FROM THE OTHER	3.	$.98 \overline{) .6076}$	4.	DIVIDE $4 \frac{1}{2}$ INTO $4 \frac{3}{4}$
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5. WRITE WITH NUMERALS: THREE HUNDRED AND SIXTY ONE THOUSANDTHS. (ANSWER: 300.061)

DAY 129**Day 129**

A. Find the GCF of 16 and 22

B. $|-4| + |-3| =$ C. 2 lb. 8 oz = ____ oz

1.	SUM $11/12$, $2/3$, AND $5/6$	2.	FIND DIFFERENCE: $7 - 2.335$	3.	$4 \frac{1}{5} \times 15 \times$ $1/2 =$	4.	DIVIDE THE SMALLER INTO THE LARGER: $.15 \quad .3$
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5. THERE ARE 6 ALLEY CATS IN THE PACK OF 20 CATS. WHAT IS THE RATIO OF THE ALLEY CATS TO THE OTHERS?

DAY 130**Day 130**A. $|-12| + |12| =$ B. Find the GCF of 16 and 48B. Estimate this fraction as a per cent; be ready to explain: $34/99$

1.	SUM 246.01, 41.321, 6, AND .421	2.	SUBTRACT $3/4$ FROM 6	3.	FIND PRODUCT: $1/7 \times 7/8 \times 4/5$	4.	DIVIDE $3/8$ BY 4
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5. A DEPOSIT IS LIKE AN ADVANCE PAYMENT. IF YOU LEAVE A DEPOSIT OF \$50 ON SKIS, AND RENT THEM AT \$20 PER DAY FOR 4 DAYS, HOW MUCH DO YOU OWE?

DAY 131**Day 131**

A. Find the GCF of 16 and 49

B. Find the missing term: $\frac{3}{5} = \frac{c}{25}$ C. An architect designs an octagonal house. If each side measures $15 \frac{1}{2}$ ft, find the perimeter of the house.

1.	ADD $1/8$ AND $2/3$	2.	TAKE 2.34 FROM 65	3.	FIND PRODUCT: $4 \frac{1}{3} \times 1 \frac{3}{5} \times$ 15	4.	WHAT IS 19405 DIVIDED BY 36?
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5. AVERAGE 20, 17, 26, AND 31.

DAY 132**Day 132** A. Find the GCF of 16 and 24B. Find the missing term: $\frac{m}{15} = \frac{6}{10}$ C. $5T = \underline{\hspace{1cm}} \text{lb}$

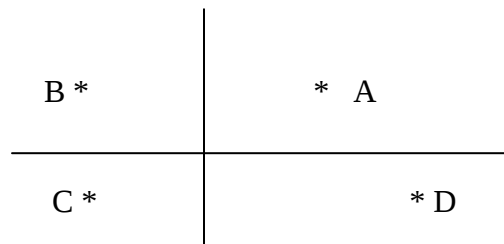
1.	SUM 462.3, 5, 8.6, 23.04, AND 2	2.	TAKE 7645 FROM 82231	3.	FIND PRODUCT: 19.9 x .82	4.	DIVIDE THE SMALLER BY THE LARGER: 9/10 7/8
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5. HOW MANY .05-GRAM BITS CAN BE CHIPPED FROM A 2 GRAM BAR OF STEEL?

DAY 133**Day 133** A. A meteorologist predicts a 30% chance of rain. What is the probability that it will not rain?B. Find the missing term: $\frac{4}{9} = \frac{x}{3}$ C. Find GCF and LCM of 8 and 22.

1.	SUM $1 \frac{1}{46}$ + $\frac{1}{46}$	2.	SUBTRACT $\frac{5}{12}$ FROM $\frac{7}{8}$	3.	FIND PRODUCT: $(\frac{4}{7} \times 7) \times 2 \frac{3}{8}$	4.	DIVIDE 368 BY 14
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5. WHICH POINT(S) HAS (HAVE) ON EPOSITIVE AND ONE NEGATIVE COORDINATE?

**DAY 134****Day 134**A. Find GCF and LCM of 8 and 20. B. Find the missing term: $\frac{3}{10} = \frac{z}{36}$

C. Is this possible? A basketball player 7 ft 4 in. tall has a bed 78 in long

1.	SUM 8765.341 AND 241.46	2.	SUBTRACT THE SMALLER FROM THE LARGER: .98 AND 1.0	3.	441 x .008=	4.	11/12 ÷ 7/12=
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5. IF A TRIP TO THE BANK AND BACK IS 6 MILES TOTAL, HOW FAR IS IT JUST TO THE BANK?

DAY 135**Day 135**A. Estimate this fraction as a per cent; be ready to explain: $\frac{48}{49}$

B. Find the missing term: $\frac{36}{90} = \frac{16}{t}$	C. Find GCF and LCM of 8 and 48.
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1. SUM $\frac{1}{25}$ AND $\frac{3}{25}$	2. SUBTRACT $2\frac{7}{8}$ FROM 8	3. $.35 \times .22 =$	4. $931 \div 56 =$
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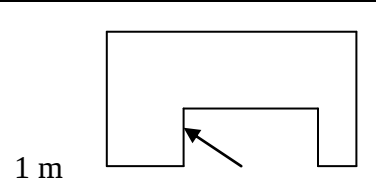
5. ROUND 82949 TO THE NEAREST THOUSAND.

DAY 136

Day 136

- A. Find the GCF and LCM of 8 and 23.
 B. Do $\frac{8}{9}$ and $\frac{14}{15}$ form a proportion? Explain.
 C. Find the perimeter of the figure.

6 m
4 m



1. SUM: 2365.81; 462.83; 21; .34	2. FIND DIFFERENCE: $9 - 2.46$	3. $1.8 \div 72 =$	4. $(2\frac{5}{7}) / (1\frac{1}{3})$
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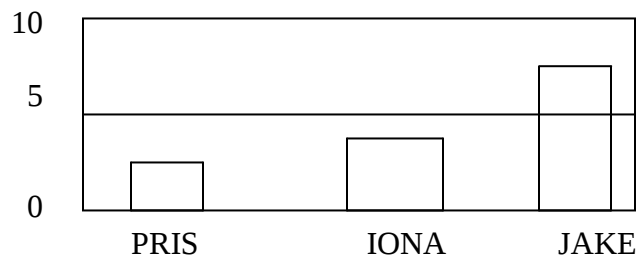
5. DRAW A TRIANGULAR PRISM, AND THEN DRAW A RECTANGULAR PRISM.

DAY 137

- A. Find the GCF of 16, 20, and 28.
 B. Do $\frac{4}{5}$ and $\frac{15}{25}$ form a proportion? Explain.
 C. Is this possible? A curtain 54 in. wide covers a window 4ft 3 in. wide.

1. SUM: $1\frac{45}{81} + 5\frac{5}{81}$	2. $45\frac{3}{11} - 15\frac{2}{3} =$	3. $(2\frac{1}{3} \times 6) \div \frac{11}{12} =$	4. DIVIDE LARGER BY SMALLER: $\frac{417}{47}$
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5. WHICH PERSON WON 4 TIMES?



DAY 138

- A. Find the GCF and LCM of 16, 20, and 28.
 B. A microchip inspector found three defects in a batch of 750 chips. How many defects should the inspector find in a batch of 10,000 chips?
 C. Is this possible? An extension cord 3 yd long is used to reach a distance of 8 ft 6 in.

1. $18.34 + 9.6 + 248.3 =$	2. FIND DIFFERENCE:	3. DIVIDE $9\frac{7}{8}$ BY $4\frac{1}{2}$	4. FIND THE PRODUCT:
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			4.5 - .6733			48.9 x .57
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5. FACTOR 450 USING A FACTOR TREE.

DAY 139

Day 139 A. A light flashes every 10 seconds and a bell rings every 4 seconds. If they flash and ring together at noon exactly, in how many seconds will they ring together?
 B. A large tree cast a shadow 12m long at the same time that a small neighboring tree casts a 2m shadow. If the small tree is 3 m tall, how tall is the large tree?
 C. Is this possible? A TV 26 in long is bought for a shelf 2 ft 1 in long.

1.	SUM $4\frac{5}{12}$ AND $7\frac{1}{12}$ AND $5\frac{1}{6}$	2.	SUBTRACT .3466 FROM 65	3.	DIVIDE .288 BY .08	4.	$630 \overline{)4910}$
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5. FIND PERIMETER AND THEN AREA OF A SQUARE WITH SIDE .2

DAY 140

Day 140 A. A light flashes every 12 seconds and a bell rings every 20 seconds. If they flash and ring together at noon exactly, in how many seconds will they ring together?
 B. Evaluate each expression if $a = 4\frac{1}{2}$, $b = 3\frac{2}{3}$ and $c = 2\frac{5}{6}$
 (a) $a - b$ (b) $a - c$ (c) $b - c$
 C. $|-9 + 2| =$ $|-9| + |2| =$

1.	$4\frac{4}{5}$ <u>+ $6\frac{7}{10}$</u>	2.	$7.2 - 1.67 =$	3.	$3\frac{1}{3} \times 3\frac{5}{5} =$	4.	$.7 \overline{)42}$
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5. $6^3 =$

DAY 141

Day 141 A. A light flashes every 5 seconds and a bell rings every 7 seconds. If they flash and ring together at noon exactly, in how many seconds will they ring together?
 B. $|-7 + 3| =$
 C. Jay bought a bag of flour for making bread in his bread machine. Each loaf of bread uses $2\frac{1}{2}$ cups of flour. If the bag contains 20 cups of flour, how many loaves will Jay get from the bag?

1.	10.31 12.80 <u>+ 6.20</u>	2.	$37\frac{2}{5}$ <u>- $21\frac{17}{20}$</u>	3.	$.2 \times .3 =$	4.	$1\frac{1}{2} \div 9\frac{1}{16}$
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5. WRITE $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$ USING AN EXPONENT.

DAY 142

Day 142 A. If Janice makes 7 out of 10 free throws, about how many can you expect her to make out of 20?
 B. Evaluate $x - y$ if $x = 6\frac{9}{10}$ and $y = 2\frac{1}{2}$

C. A light flashes every 24 seconds and a bell rings every 42 seconds. If they flash and ring together at noon exactly, in how many seconds will they ring together?

1.	$6\frac{7}{12} + 3\frac{8}{12} + 5\frac{1}{6} =$	2.	$17.68 - 5 =$	3.	$2\frac{1}{5} \times 5\frac{6}{6} =$	4.	$.2 \overline{) .0034}$
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5. IF THERE ARE 1,000,000 CUBIC CENTIMETERS IN ONE CUBIC METER, HOW MANY CUBIC CENTIMETERS ARE THERE IN 15 CUBIC METERS?

DAY 143

Day 143 A. A light flashes every 30 seconds and a bell rings every 45 seconds. If they flash and ring together at noon exactly, in how many seconds will they ring together?
 B. A certain recipe for oatmeal cookies calls for $1\frac{1}{2}$ cups of milk. The recipe will make 36 cookies. Liz wants to make 56 cookies for a party. How much milk would she need to make the cookies?
 C. Is this possible? A refrigerator 5 ft 6 in tall is placed in an area with a height of 70 in.

1.	$683 + 2.6 =$	2.	$8\frac{5}{8} - 3\frac{7}{8} =$	3.	$.032 \times 6 =$	4.	$1\frac{1}{8} \div 3\frac{32}{32} =$
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5. WHAT IS THE GREATEST COMMON FACTOR OF 36 AND 48?

DAY 144

Day 144 A. A light flashes every 20 seconds and a bell rings every 12 seconds. A horn must be tuned to honk at even intervals so that every time the light flashes or the bell rings, the horn is also honking. What is the length of the time interval?
 B. Use mental math to solve these equations:
 a. $x + 5\frac{8}{8} = 7\frac{8}{8}$ b. $a + 2\frac{5}{5} = 4\frac{5}{5}$ c. $b = 7\frac{8}{8} + 3\frac{8}{8}$
 C. $|-3 + (-2)| =$

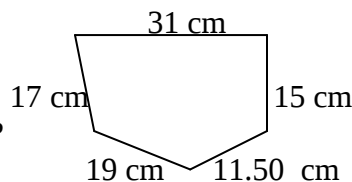
1.	$3\frac{3}{4} + 7\frac{5}{12} =$	2.	$6.2 - .875 =$	3.	$6\frac{3}{4} \times 2\frac{3}{3} =$	4.	$.5 \overline{) 15}$
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5. DRAW TWO PARALLEL LINES.

DAY 145

Day 145

A. Two siblings withdraw money from a bank together, one taking out \$140 and the other \$180. Each wants the money in only one kind of bill, all the same kind of bill and the largest kind of bill. What bill will it be?
 B. A recipe for tuna pitas that serves four calls for $\frac{1}{8}$ cups of diced celery. Joy is having a party for 11 people. How much should she increase the amount of celery used?
 C. Find the perimeter:



1.	$12.6 + 13.4 + .789 =$	2.	$8\frac{1}{5} - 6\frac{3}{10} =$	3.	$6 \times .002 =$	4.	$8\frac{3}{4} \div 7\frac{8}{8} =$
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5. GRAPH THE NUMBER 4.3 ON A NUMBERLINE.

DAY 146**Day 146**

- A. A chain is worth \$40. Another chain made the same way is worth \$56. If each link is worth the same amount, what is the most that each link can be worth?
- B. Evaluate $p - q$ if $p = 5/6$ and $q = 3/4$
- C. Complete, using in., ft., yd., or mi.: An airplane might fly 6 ____ high.

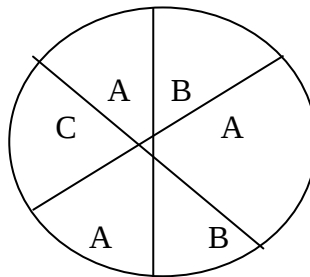
1.	$11 \frac{17}{24}$ $+ 4 \frac{5}{12}$	2.	$63.68 - 1.4 =$	3.	$3 \frac{1}{8} \times 8/15 =$	4.	$.0009/.3 =$
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5. IF 20% OF YOUR SALARY GOES TO TAXES, AND IF YOU EARN \$20,000 A YEAR, HOW MUCH DO YOU PAY IN TAXES?

DAY 147**Day 147**

- A. Give the probability of each event using this spinner

- a. $P(A)$
- b. $P(B)$
- c. $P(C)$
- d. $P(A \text{ or } B)$
- e. $P(A \text{ or } B \text{ or } C)$



- B. Evaluate $r + s$ if $r = 3/5$ and $s = 7/10$
- C. $12^2 =$

1.	$17.8 + 16.56$ $+ 12 =$	2.	$11 \frac{11}{12}$ $- 8 \frac{1}{4}$	3.	$4 \frac{1}{2} \times 2/9 =$	4.	$1.8/36 =$
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5. GRAPH THE POINTS $A=(2,-6)$; $B=(-3,4)$; AND $C=(-1,-3)$ ON AN X-Y COORDINATE SYSTEM.

DAY 148

- Day 148** A. $3^2 + 7^2 =$ B. Which is greater: 13.1021 or 13.120
- C. Complete, using in., ft., yd., or mi.: An automobile is about 14 ____ long.

1.	$3 \frac{2}{3}$ $+ 3 \frac{1}{6}$	2.	$463.8 - 57.4 =$	3.	$.3 \times .2 \times .4 =$	4.	$.8 \overline{)2}$
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5. WRITE IN SIMPLEST FORM:

$$(7 \times 10^3) + (5 \times 10^2) + (8 \times 10) + (5 \times 1)$$

DAY 149

- Day 149** A. $5^2 + 4^2 =$
- B. Solve $3/10 \times 4/9 = n$ C. $|-7| + |8| =$

1.	$123 + 62.78 +$ $5.6 =$	2.	$6 \frac{7}{10}$ $- 4 \frac{4}{5}$	3.	$1.1 \times 6 =$	4.	$9/7.2$
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5. DRAW A RIGHT ANGLE, AND WRITE HOW MANY DEGREES ARE IN IT.

DAY 150

Day 150 A. $11^2 + 10^2 =$

B. Evaluate mn if $m = 1/3$ and $n = 12/15$ C. A recipe for tuna pitas that serves 4 calls for $1/8$ cups of diced celery. Joy is having a party for 11 people. How much should she increase the amount of celery used?

1.	$6\frac{3}{4} + 16\frac{7}{8}$	2.	$72 - 63.68 =$	3.	$4\frac{1}{2} \times 2/9 =$	4.	$.0552 \div .6 =$
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5. A MAP IS DRAWN SO THAT 1 INCH IS THE SAME AS 4 MILES. IF ON A MAP TWO CITIES ARE 12 INCHES APART, HOW FAR APART ARE THEY IN MILES?

DAY 151**Day 151** A. If James makes 8 out of 16 free throws, about how many can you expect him to make out of 100?B. If $m = 2\frac{2}{5}$ and $n = 1\frac{7}{8}$, what is the value of mn ? C. $9^2 + 6^2 =$

1.	$81.672 + 4.9 + 100 =$	2.	$16\frac{3}{10} - 8\frac{1}{2}$	3.	$(.02)^3 =$	4.	$1\frac{3}{5} \div 2/3 =$
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5. WHAT FRACTION OF THESE NUMBERS ARE PRIME?

81 61 41 31 21 11

DAY 152**Day 152** A. $\sqrt{64} + \sqrt{36} =$ B. Find the value of $a \div b$ if $a = \frac{1}{2}$ and $b = 9$.C. Between what two integers will $\sqrt{21}$ be found?

1.	$6\frac{7}{12} + 3/8 + 5\frac{1}{6} =$	2.	$783.46 - 62.94$	3.	$5\frac{1}{3} \times 4\frac{1}{2} =$	4.	$126 \div 4.2 =$
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5. IF $A > B$ AND $C > A$, WHAT ELSE IS TRUE? $A > C$ $B > C$ $B < A$ $C > B$ $C \neq B$ **DAY 153****Day 153** A. Complete, using in., ft., yd., or mi.: A baseball bat is about 3 ____ long.B. If $y = 1\frac{1}{6}$ and $z = 4\frac{3}{8}$ what is the value of $y \div z$?C. Between what two integers will $\sqrt{10}$ be found?

1.	$21.99 + 3.8 + 267.4 =$	2.	$6\frac{1}{6} - 5\frac{1}{2}$	3.	$.06 \times .05 =$	4.	$1\frac{5}{6} \div 5/12$
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5. LET $X=6$, $Y=4$, AND $Z=3$. THEN $Y^2 + 2XZ + Z = ?$ **DAY 154**

Day 154 A. $\sqrt{100} + \sqrt{4} =$

B. $|-2 + 9| =$ C. Between what two integers will $\sqrt{41}$ be found?

1.	$\begin{array}{r} 8\frac{7}{8} \\ + 2\frac{1}{3} \\ \hline \end{array}$	2.	$678.23 - 12$	3.	$2\frac{5}{8} \times 1\frac{5}{7}$	4.	$.6 \div 6 =$
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5. WHAT NUMBER IS 6 LESS THAN 1?

DAY 155

Day 155 A. Patty and Carlos were planning to toss a coin 100 times and record the number of head. Patty said, "We should get 50 heads," Why would Patty think this?

B. Solve each proportion

$$(a) \quad \frac{6}{7} = \frac{y}{42} \quad (b) \quad \frac{7}{12} = \frac{42}{h} \quad (c) \quad \frac{2.4}{a} = \frac{1.2}{1.5}$$

C. Between what two integers will $\sqrt{70}$ be found?

1.	$\begin{array}{r} 16 + 22 + \\ 7.34 = \end{array}$	2.	$\begin{array}{r} 14\frac{3}{8} \\ - 9\frac{9}{10} \\ \hline \end{array}$	3.	$(.3)^3 =$	4.	$2\frac{1}{8} \div 9\frac{10}{10}$
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5. IF A IS EQUAL TO 4, WHAT IS B IF A ADDED TO 16 IS THE SAME AS B MULTIPLIED BY 2?

DAY 156

1.	$\begin{array}{r} 6\frac{3}{5} \\ + 7 \\ \hline \end{array}$	2.	$74.5 - 16.82 =$	3.	$3\frac{3}{4} \times 1\frac{1}{5} =$	4.	$6 \div .6 =$
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5. DRAW A CIRCLE. PUT POINT A SOMEWHERE INSIDE THE CIRCLE. POINT B OUTSIDE THE CIRCLE, AND POINT X ON THE CIRCLE.

DAY 157

1.	$\begin{array}{r} 16.9 + 4.56 + \\ 12 = \end{array}$	2.	$\begin{array}{r} 11\frac{17}{24} \\ - 4\frac{5}{12} \\ \hline \end{array}$	3.	$(.7)^3 =$	4.	$1\frac{5}{8} \div 1\frac{7}{32}$
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5. HOW LONG DOES A RELAY TEAM RUN IF THE FOUR INDIVIDUALS TIMES ARE 50.3 51.5 49.6 AND 49.8?

DAY 158

1.	$\begin{array}{r} 7\frac{1}{12} \\ + 1\frac{11}{12} \\ \hline \end{array}$	2.	$94.62 - 18.77 =$	3.	$3\frac{3}{4} \times 1\frac{1}{5} =$	4.	$57.6 \div .08$
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5. A PILE OF 1200 BRICKS WAS USED THIS WAY: 1/3 WENT FOR THE CHIMNEY, 1/4 WENT FOR THE PATIO TRIM, 1/6 WENT FOR A MAILBOX POST, AND 1/4 WENT FOR EROSION CONTROL. HOW MANY BRICKS WERE USED?

DAY 159

1.	$\begin{array}{r} 29.66 + 6.742 \\ + 12 = \end{array}$	2.	$\begin{array}{r} 9\frac{1}{2} \\ - 5\frac{3}{4} \\ \hline \end{array}$	3.	$(.02)^2 =$	4.	$3\frac{1}{5} \div 1\frac{1}{3} =$
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5. A STYX RECORD COST \$6.95, A NEW NEEDLE COST \$7.12, AND EARPLUGS FOR THE PARENTS COST 50 CENTS A PAIR. HOW MUCH CHANGE WAS LEFT

FROM \$15?
DAY 160

DAY 160

1.	$-5 + 1 =$	2.	$3\frac{2}{3}$ $2\frac{1}{6}$ <u>$+ 2\frac{7}{12}$</u>	3.	$12.9 - 6.734 =$	4.	$2\frac{2}{3} \times 3\frac{3}{8} =$
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5. $45.5/.65=$

6. COMPLETE THIS PATTERN: 57, 49, ____, ____, 25, 17, 9

DAY 161

1.	$5 + -1 =$	2.	$28.4 + 9.5 + 16$	3.	$\begin{array}{r} 9\ 1/2 \\ -\ 2/3 \\ \hline \end{array}$	4.	$\begin{array}{r} 2.14 \\ \times .03 \\ \hline \end{array}$
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$$5. \frac{3}{4} \div \frac{7}{8}$$

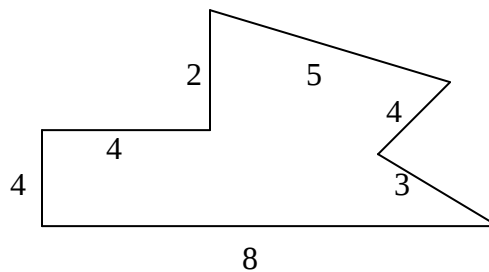
6. WHICH DIGIT IS IN THE THOUSANDTH'S PLACE IN THE NUMERAL 6,874.01578?

DAY 162

1.	$-5 + -1 =$	2.	$\begin{array}{r} 4\frac{4}{5} \\ + 6\frac{7}{10} \\ \hline \end{array}$	3.	$96.4 - 12.9 =$	4.	$2\frac{1}{3} \times 1\frac{1}{5} =$
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5. $670.8 \div .78 =$

6. WHAT IS THE PERIMETER OF THIS FIGURE?

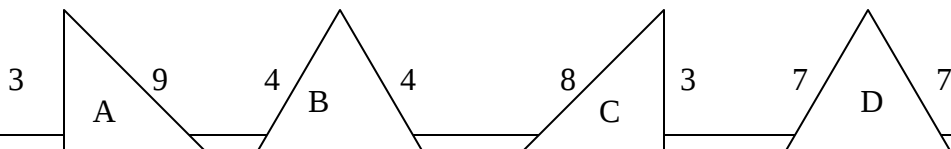


DAY 163

1.	$-4 + 7 =$	2.	$62.4 + .876 +$ $17.45 =$	3.	$9 \frac{5}{8}$ $\underline{- 6 \frac{1}{4}}$	4.	3.88 $\underline{\times .8}$
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5. $3 \frac{1}{5} \div 1 \frac{1}{3} =$

6. WHICH TWO TRIANGLES ARE SIMILAR?



DOLLAR HOW MUCH MONEY HE WILL SPEND.

DAY 168

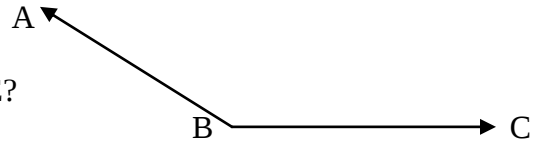
1.	$5 + -6 =$	2.	$-5 - -2 =$	3.	$-5 \times -6 =$	4.	$\begin{array}{r} 2 \frac{2}{3} \\ + 6 \frac{4}{5} \\ \hline \end{array}$
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5. $4 - .692 =$

6. $2\frac{2}{5} \times 1\frac{3}{16} =$

7. $12 \div 1/6 =$

8. IF ABC ACUTE, RIGHT OR OBTUSE?



DAY 169

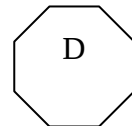
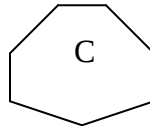
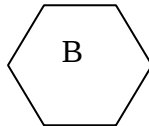
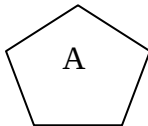
1.	$-6 + 7 =$	2.	$-6 - 3 =$	3.	$-6 \times 7 =$	4.	$6.5 + 22.438 =$
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5. $7 \frac{1}{4} - \frac{3}{4} =$

6. $840 \times .06 =$

7. $11 \frac{1}{4} \div 2 \frac{1}{2} =$

8. WHICH FIGURE IS A HEPTAGON?



DAY 170

1.	$6 + -7 =$	2.	$6 - -3 =$	3.	$6 \times -7 =$	4.	$16 \frac{1}{4}$ $+ 14 \frac{5}{8}$
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5. $19.46 - 10.5 =$

6. $1\frac{3}{4} \times 3\frac{1}{3} =$

7. $972 \div 108 =$

8. IF $Y = \sqrt{81}$. WHAT IS THE VALUE OF Y?

DAY 171

1.	$-6 + -7 =$	2.	$-6 - -3 =$	3.	$-6 \times -7 =$	4.	$44.1 + 12.96 + 58 =$
----	-------------	----	-------------	----	------------------	----	-----------------------

$$5.6\frac{7}{10} - 4\frac{4}{5} =$$

$$6.675.90 \times .002 =$$

7. $2 \frac{1}{16} \div 1 \frac{3}{8} =$

8. COMPLETE THE PATTERN: 1, 7, 13, __, __, 31, 37

DAY 172

1.	$-7 + 8 =$	2.	$-7 - 8 =$	3.	$-7 \times 4 =$	4.	$-20 \div 5 =$
5. $.6 + .094 + 10 =$ 6. $8 \frac{1}{4} - 4 \frac{5}{12} =$ 7. $4.25 \times 100 =$ 8. $5/12 \div 8 \frac{1}{3} =$ 9. PLOT THESE POINTS ON A GRAPH: (3,0) (2, -1) (0, -6)							
DAY 173							

1.	$7 + -8 =$	2.	$7 - 8 =$	3.	$7 \times -4 =$	4.	$20 \div -5 =$
5. $5/6 + 2/3 + 2\ 1/2 =$ 6. $7.4 - 1.682 =$ 7. $1/4 \times 5/6 \times 2/5 =$ 8. $\frac{.007}{210}$ 9. FIND ALL THE PRIME FACTORS OF 66.							
DAY 174							

1.	-7 + -8=	2.	-7 - -8=	3.	-7 x -4=	4.	-20/-5=
5. $6\frac{7}{12} + 3\frac{8}{8} + 5\frac{1}{6} =$ 6. $91.4 - 73.195 =$ 7. $2\frac{3}{16} \times 2\frac{2}{5} =$ 8. $2.4/8 =$ 9. JOE BOUGHT A STEREO THAT COST \$120. HE MADE A DOWNPAYMENT OF \$80. IF HE PAID OFF THE BALANCE AT A RATE OF \$10 A MONTH, HOW LONG DID IT TAKE HIM TO PAY IT OFF?							
DAY 175							