



2023

Summer Learning Packet

6th Grade



Summer Reading Program 2023

The teachers at Our Lady of Lourdes Catholic School would like to bring some summer reading your way! We want to make sure kids are continuing to read and appreciate literature, even through the summer. **We have compiled a list of required books for incoming Kindergarten through 8th grade students.** Teachers have also added reading activities to do throughout the summer. As an incentive for reading throughout the summer, your child can earn a free dress pass. See the attached forms for details. The books are available through the OLL Library, Fort Vancouver Library, Amazon, Goodwill, OLL alumni...Please let us know if you need a copy.

We look forward to the sense of community that a universal Summer Reading Program will bring to the Lourdes family. Please feel free to make this a family activity and enjoy the books together. Involve yourself in the reading process as you feel is appropriate for your child's reading level. You can combine this with other summer reading programs such as Barnes & Noble or your local public library.

Incoming Grade	Title/Author
Kindergarten	Any Pete the Cat book / James Dean
1st	Any Elephant and Piggie book / Mo Willems
2nd	Any Henry and Mudge book / Cynthia Rylant
3rd	Freckle Juice / Judy Blume
4th	Tales of a Fourth Grade Nothing / Judy Blume
5th	The Report Card / Andrew Clements
6th	Wonder / R.J. Palacio
7th	The Boys in the Boat *Young Readers Edition*/ Daniel James Brown
8th	Chasing Lincoln's Killer / James L. Swanson

Earn a Free Dress Pass!!

Keep track of the books you read this summer
by writing down the titles.

K-3 Read 6 books (age/reading level appropriate)

4-8 Read 3 books (age/reading level appropriate)

Turn this form into the Library the first week of school to get your free dress pass.

Name:	Grade:

LOURDES LANCERS



Wonder by R.J. Palacio Student Workbook

Complete the questions and activities in this booklet as you read *Wonder* by R.J. Palacio.

The questions and activities in this package are organized to correspond (go with) the parts and chapters in *Wonder* by R.J. Palacio. After you read a chapter in the book, look to see if there are any questions or activities for that chapter in this package. Complete the questions and activities after each chapter.

Use full sentences and write more than the minimum when answering questions and filling in charts. Explain yourself, and write about specific events in the story and in your life.

Part One – August

Ordinary

What do you think it means to be "ordinary"? _____

If you could have one wish, what would it be? (No wishing for more wishes!) _____

What would August wish for? _____

What makes August extraordinary? _____

How I came to Life

Who is "Doogie Howser"? (Use the internet to find out.) _____

Use the chart below to list some advantages and disadvantages to home schooling:

HOMESCHOOLING

Advantages	Disadvantages

Driving

Would you send August to school if you were his mom or dad? Explain why or why not.

Are white lies okay? Explain. _____

PUN - A pun occurs when a word or phrase
has a double meaning.

Find two puns in the chapter titled "Driving":

- 1) _____
- 2) _____

Paging Mr. Tushman

Describe Mr. Tushman. What does he look like? What do we know about his personality?

Jack Will, Julian, Charlotte

Who is Mr. T? (Use the internet to find out.) _____

Fill in the chart below with your first impressions of the kids who show August around.
What do you think about them? What do you know about them based on their words and actions?

Use point form.

First Impressions	
Jack	
Julian	
Charlotte	

Lamb to the Slaughter

SIMILE - A simile occurs when something is described with a direct comparison using the word 'like' or 'as'.

Example: Life is like a rollercoaster.

How is August like a "lamb to the slaughter" on his first day of school? _____

Choose Kind

PRECEPT - A precept is a general rule intended to regulate behavior.

"Mr. Browne's September Precept: When given the choice between being right or being kind, choose kind."

Do you agree with this precept? Explain. Provide an example where it would be true or untrue.

School Pictures

August says he has an "aversion" to getting his picture taken. Use a dictionary to find a definition for the word aversion.

Aversion = _____

What is something you have an aversion to?

I have an aversion to _____.

The Bleeding Scream

Did your opinion of Jack Will change after August overheard him talking to Julian? Explain.

Part Two – Via

A Tour of the Galaxy

What challenges do you think Via might face being Auggie's sister?

- _____
- _____
- _____

METAPHOR – A metaphor occurs when something is described using a direct comparison without using the words 'like' or 'as'.

Example: Life is a highway.

Via says "August is the Sun." What does she mean? _____

August Through the Peephole

Do you agree with Via that she and her parents have made a mistake by always trying to make August feel like he is normal? Is this a problem? Explain.

Part Three – Summer

Weird Kids

Why did Summer sit with August at lunch on the first day of school? _____

The Halloween Party

How is Summer different from most of the other kids in her grade?

Part Four - Jack

The Call

Mr. Tushman asked Jack to show August around school because he is a "good egg." What does this mean?

Four Things

How does Jack feel about August after hanging out with him for a few weeks at school?

Fortune Favors the Bold

Jack says the bravest thing he ever did was "becoming friends with August." How was Jack brave to become friends with August?

Private School

How is Jack different from the majority of kids in private school? _____

In Science

Why do you think Jack made those mean comments about August on Halloween? Did it change your opinion of him? Is he still a "good egg"?



Detention

Is Jack's punishment for punching Julian appropriate? How would you punish him?

Back from Winter Break

OSTRACIZE = Exclude someone from a group.

How is Jack ostracized after the winter break? _____

Switching Tables

EMPATHY = The ability to share someone else's feelings.

How might being excluded by his peers help Jack empathize with August? _____

Part Five – Justin

Olivia's Brother

Explain two ways Justin's part of the book is different from the previous four?

- _____
- _____

Valentine's Day

How are Justin's parents different from Olivia's? _____

Bird

Justin uses a metaphor to describe Olivia: "and when she's fragile like this, she's a little lost bird looking for its nest."

Use metaphors to describe the characters listed in the chart. Explain how each metaphor applies. See the example below.

Character	Metaphor	Explanation
Olivia	Olivia is a bird.	When she's upset, she reminds Justin of a bird with ruffled feathers, and when she is fragile, she seems like a little bird looking for its nest.
August		
Julian		
Your choice:		

Part Six – August

North Pole

August likes to use similes to describe things. Find three examples of simile in this chapter.

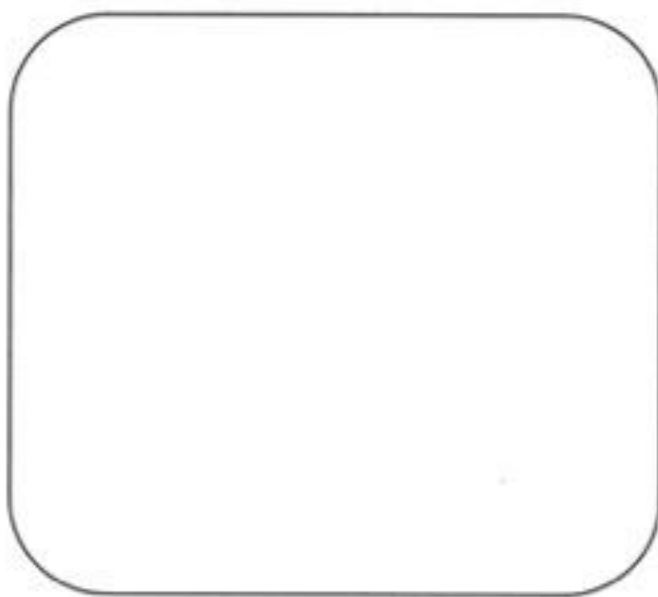
1. _____
2. _____
3. _____

The Auggie Doll

In this chapter, August provides a few details about Beulah, an imaginary girl with really gross habits who Jack and August invented to tease Julian with.

Draw a picture of what you imagine Beulah would look like in the space provided.

Beulah



List some gross details about Beulah:

- She eats the green stuff in between her toes.
-
-
-

Via's Secret

Use a dictionary or the internet to find a definition for the following word: taciturn.

Taciturn = _____

Now write a sentence using the word taciturn that demonstrates you understand its meaning.

Heaven

What do you think heaven would be like (if you don't believe in heaven, describe what you would want it to be like)?

Part Seven – Miranda

School

Do you understand why Miranda stopped being friends with Olivia? Was it wrong? Have you ever had a friendship end without a clear reason?

Extraordinary, but No One There to See

Why do you think *Miranda* decided not to take the stage? What were her motives?

The Performance

Use a dictionary or the internet to find a definition for the following word: euphoric.

Euphoric = _____

Now write a sentence using the word euphoric that demonstrates you understand its meaning.

Part Eight - August

The Fifth-Grade Nature Retreat

Why is August nervous about the upcoming fifth-grade nature retreat? _____

Describe an example of something you were both excited and nervous about, something you were looking forward to, but were also a little afraid of. Explain your mixed feelings:

Known For

What would you like to be known for? What interest or passion would you like people to associate you with? Explain why.

The Shift

How did the incident at the nature retreat change things at school for August? _____

The Last Precept

"JUST FOLLOW THE DAY AND REACH FOR THE SUN!"

What does this precept mean to you? How could you apply it in your life? Explain.

The Drop-Off

Was Auggie's dad right to throw out the helmet? Explain. _____

A Simple Thing

Mr. Tushman asks "What is being kind, anyway?" Please answer his question in the space below.

Use a dictionary or the internet to find a definition for the word 'verbosity,' and record the definition below:

Verbosity = _____

Now write a sentence using the word euphoric that demonstrates you understand its meaning.

Awards

Explain why you think August is deserving of the Henry Ward Beecher medal. How did his "strength carr[y] up the most hearts"?

The Walk Home

A lot has happened during August's first year at school. How has he changed during that year? Please use specific examples from the story to demonstrate the changes you identify.

Change	Evidence

Appendix

Please choose one of Mr. Browne's precepts from the appendix, and explain how it relates to the story. You can't choose one of the precepts already explored in this package, nor can you use the precept from the example below.

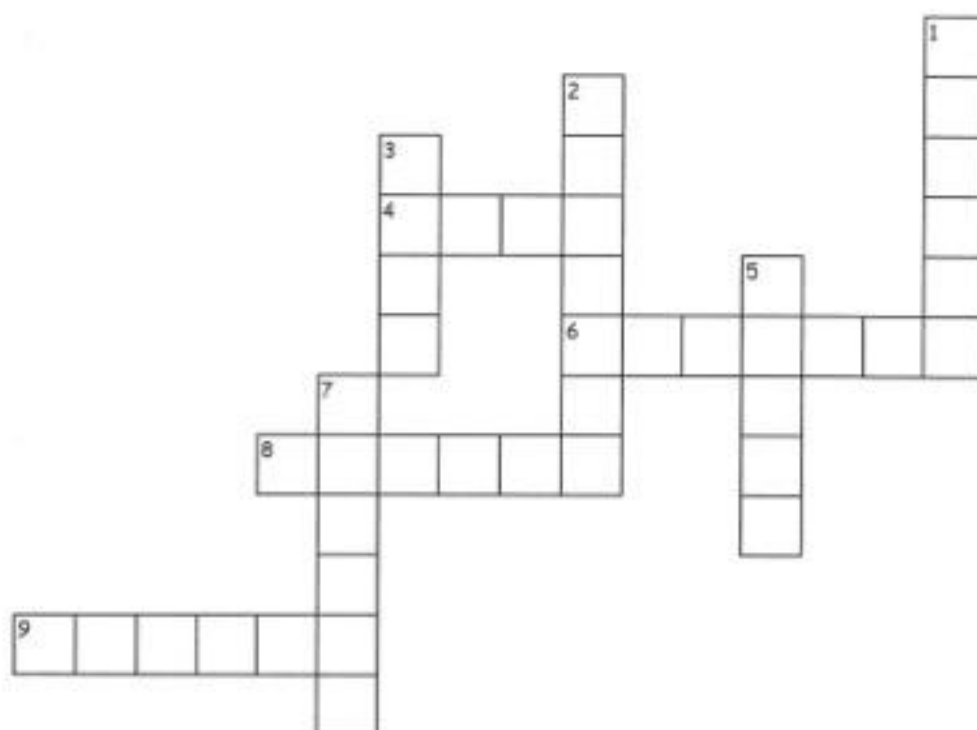
Example: Your deeds are your monuments.

R.J. Palacio's *Wonder* shows that "your deeds are your monuments." When August Pullman first arrives at Beecher Prep, all anyone notices about him is his face. They can't see past it. But over the course of the year August's actions define him as a person, and the other students start to see him for who he truly is, not just what he looks like.

Precept - _____

How it relates to *Wonder*:

Characters from *Wonder*



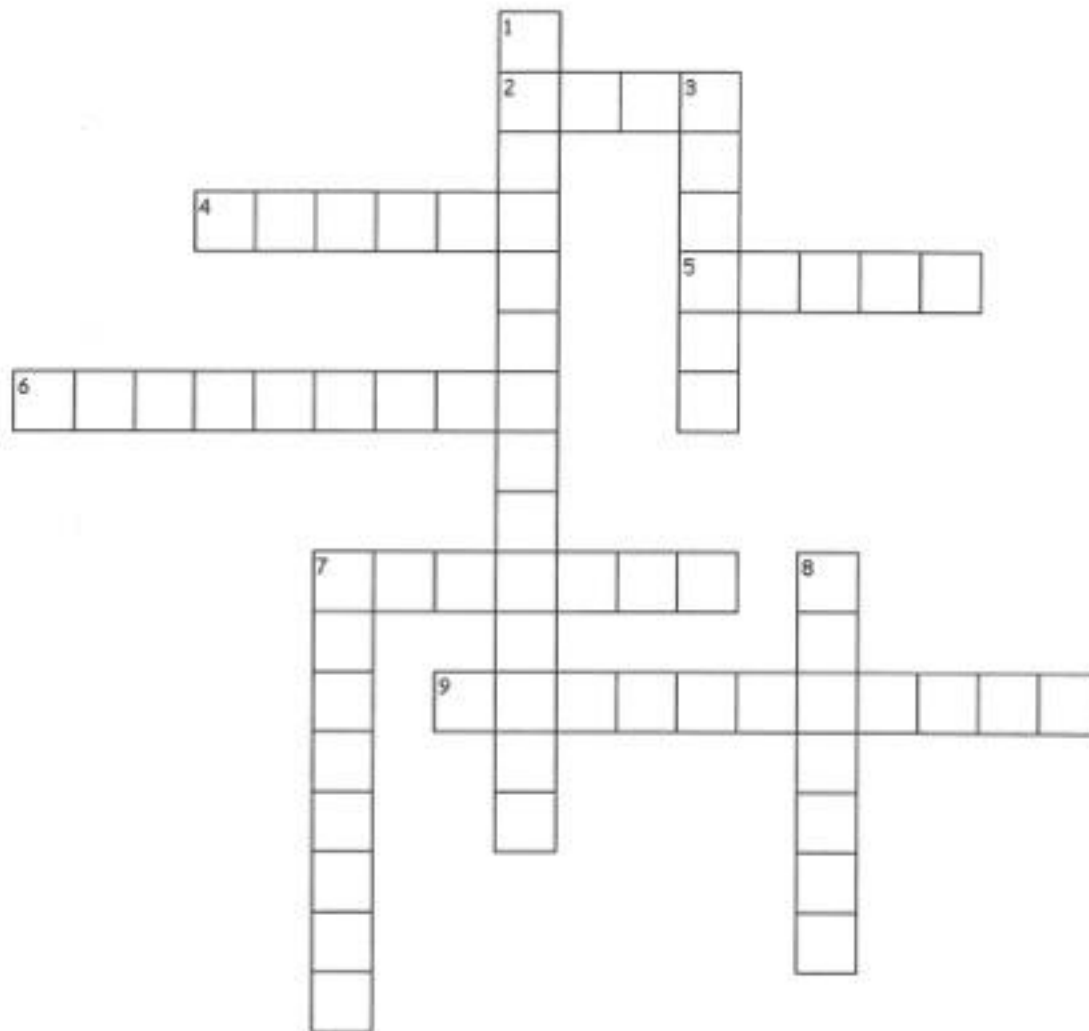
Across

- 4. Stands up for 'little dude'
- 6. Gave Auggie the space helmet
- 8. Starts the war
- 9. Provider of precepts

Down

- 1. Goes from understudy to surprise star
- 2. Unfortunate name
- 3. A good egg who gets suspended
- 5. Doesn't know there is anything different about Auggie's face
- 7. First to sit with August at lunch

Events in Wonder



Across

2. Like a _____ to the slaughter
4. Justin's machine gun
5. Star Wars character with cool hearing-aid
6. Auggie's favorite holiday
7. General rule
9. Auggie's school

Down

1. Surprise costume
3. Julian's imaginary admirer
7. Auggie has an aversion to them
8. Via's play

6th Grade Summer Reading Assignment

Name _____ Date _____

Story Map 1

Write notes in each section.

Setting:

Time:

Place:



Characters:



Problem:



Plot/Events:

Resolution:

Multiplying Whole Numbers

1. Write the problem vertically
2. Multiply the ones digit of the bottom number by each of the digits in the top number, right to left
3. Bring down a zero and then multiply the tens digit of the bottom number by each digit in the top number, right to left
4. Bring down two zeros and repeat with the hundreds digit of the bottom number
5. Add up all of the products

ex: $3,481 \times 142$

$$\begin{array}{r} ^1 ^3 \\ 3,481 \\ \times 142 \\ \hline 6962 \\ + 139240 \\ + 348100 \\ \hline 494,302 \end{array}$$

Dividing Whole Numbers

1. Write out the long division problem with the first number (dividend) underneath the division symbol and the second number (divisor) to the left of the division symbol
2. Divide the divisor into the smallest part of the dividend it can go into and write the number of times it can go in on top of the division symbol
3. Multiply the number on top by the divisor and write the product under the number you divided into in step 2
4. Subtract your product from the number above it
5. Bring down the next digit of the dividend
6. Repeat steps 2-5 until there is nothing left to bring down.
7. If your last subtraction answer is not zero, write the remainder on top

ex: $6,425 \div 21$

$$\begin{array}{r} ^3 ^0 ^5 \text{ R } 20 \\ 21 \overline{) 6425} \\ \underline{-63} \\ 12 \\ \underline{-10} \\ 25 \\ \underline{-21} \\ 4 \end{array}$$

Find each product. Show your work.

1. 238×5	2. 832×156	3. $4,899 \times 67$	4. 756×300
5. 19×863	6. 188×732	7. $3,249 \times 173$	8. 609×840

Find each quotient. Show your work.

9. $876 \div 2$	10. $9,473 \div 5$	11. $396 \div 24$	12. $8,911 \div 45$
13. $700 \div 12$	14. $1,065 \div 15$	15. $2,737 \div 305$	16. $4,516 \div 22$

Solve each problem, showing all work.

17. Mrs. Kleim bought 5 boxes of 15 pencils to give to her students. If she has 26 students in her class, how many pencils can she give each student? How many pencils will she have left over?	18. Sarah and her 3 friends split a bag of candy evenly. They each ate 13 pieces of candy and there were 2 pieces leftover. How many pieces of candy were originally in the bag?
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Rounding with Whole Numbers & Decimals

—	—	—	—	—	●	—	—	—
ten-thousands	thousands	hundreds	tens	ones		tenths	hundredths	thousandths

1. Keep all digits to the left of the place you are rounding the same
2. If the digit to the right of the rounding digit is less than 5, keep the rounding digit the same. If it's 5 or greater, increase the rounding digit by 1.
3. Change all places to the right of the digit you are rounding to 0. (Trailing zeros after the decimal are unnecessary)

ex: round 52.943 to the nearest tenth

52.943
less than 5, so the 9 stays the same

52.900
don't need trailing zeros after the decimal

52.9

Word Form & Expanded Form

1. Word Form: write the whole number in word form, translate the decimal to "and", & write the decimal as if it were a whole number, followed by the name of the place of the last digit
2. Expanded Form: write the value of each non-zero digit separately, with addition signs between them

ex: 209.315

two hundred nine **and** three hundred fifteen **thousandths**

$200 + 9 + 0.3 + 0.01 + 0.005$

Comparing & Ordering Decimals

1. Compare the whole number portions of the numbers. If they are different write $>$ for greater than or $<$ for less than.
2. If the whole numbers are the same, compare each digit to the right of the decimal point, one at a time until you find digits that are different. (If necessary, add zeros at the end of a decimal.)

ex: 13.702 13.74

$13 = 13$

$13.7 = 13.7$

$13.70 < 13.74$

So, $13.702 < 13.74$

Round the number 21,498.2536 to the nearest indicated place.

19. tenth	20. hundred	21. thousandth	22. one
23. thousand	24. hundredth	25. ten	26. ten-thousand

Complete the chart below.

Standard Form	Expanded Form	Word Form
3.962	27.	28.
29.	$100 + 2 + 0.09$	30.
31.	32.	Five thousand six hundred eighty-five and twelve hundredths
8,770.006	33.	34.
35.	$900 + 10 + 4 + 0.3 + 0.02 + 0.008$	36.
37.	38.	Two thousand nine and thirty-five thousandths

Compare each pair of numbers by writing $<$, $>$, or $=$ in the provided circle.

39. $0.046 \bigcirc 0.13$	40. $9.52 \bigcirc 90.13$	41. $24.13 \bigcirc 24.130$	42. $15.96 \bigcirc 15.906$
43. $0.964 \bigcirc 1$	44. $6.83 \bigcirc 6.825$	45. $7.256 \bigcirc 7.24$	46. $32.9 \bigcirc 3.290$

Order the numbers from least to greatest.

47. 6.86, 6.8, 7, 6.9, 6.827	48. 12.03, 1.2, 12.3, 1.203, 12.301
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Adding & Subtracting Decimals

1. Write the problem vertically, lining up the decimal points
2. Add zeros, if necessary
3. Add or subtract the numbers as if they were whole numbers
4. Bring the decimal point straight down

ex: $12.8 - 1.52$

$$\begin{array}{r} 12.\overset{7}{8}\overset{1}{0} \\ - 1.52 \\ \hline 11.28 \end{array}$$

Multiplying Decimals

1. Write the problem vertically with the numbers lined up to the right (decimals do NOT need to be lined up)
2. Ignore the decimal points and multiply the numbers as if they were whole numbers
3. Count the total number of decimal places in the two factors and put a decimal point in the product so that it has that same number of decimal places

ex: 3.24×0.8

$$\begin{array}{r} \overset{1}{3}.\overset{3}{2}4 \\ \times 0.8 \\ \hline 2592 \end{array}$$

2 decimal places
+ 1 decimal place
3 decimal places

$$\boxed{2.592}$$

Dividing Decimals

1. Write the dividend under the division symbol and the divisor in front of the division symbol
2. Move the decimal in the divisor after the number and then move the decimal in the dividend the same number of places and bring it up
3. Ignore the decimal point and divide as if whole numbers
4. If there is a remainder, add a zero to the end of the dividend, bring it down, and then continue dividing until there is no remainder

ex: $32.3 \div 0.5$

$$\begin{array}{r} \overline{) 32.30} \\ 0.5 \overline{) 32.30} \\ \underline{-30} \\ 23 \\ \underline{-20} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$

Find each sum or difference. Show your work.

49. $8.74 + 10.36$	50. $37.4 - 8.55$	51. $12.9 + 105.67$	52. $450.89 - 213.33$
53. $24.1 + 3.74$	54. $14.76 - 9.8$	55. $622.85 + 53.49$	56. $67 - 14.06$

Find each product or quotient. Show your work.

57. 4.5×6	58. $144.8 \div 4$	59. 2.7×0.8	60. $6.2 \div 0.04$
61. 8.9×2.5	62. $15.8 \div 0.5$	63. 14.8×0.12	64. $16.2 \div 1.2$

Solve each problem, showing all work.

65. Ryan spent \$3.25 on lunch every day, Monday through Friday. If he had \$20 at the start of the week, how much money did he have left after Friday?	66. Three friends went out to lunch. The bill came to \$47.31. If they split the bill evenly, how much money does each friend owe?
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Adding & Subtracting Fractions

1. Rename the fractions to equivalent fractions with common denominators
2. Add or subtract the numerators and keep the denominator the same
3. If mixed numbers, add or subtract the whole numbers
4. If possible, simplify the answer & change improper fractions to mixed numbers

ex: $4\frac{4}{9} + \frac{2}{3}$

$$\begin{array}{r} 4\frac{4}{9} \times \frac{1}{1} = 4\frac{4}{9} \\ + \quad \frac{2}{3} \times \frac{3}{3} = \frac{6}{9} \\ \hline \end{array}$$

$$4 + \frac{10}{9} = \boxed{5\frac{1}{9}}$$

Multiplying Fractions

1. Turn a whole number into a fraction by giving it a denominator of 1
2. Cross-simplify the fractions if possible
3. Multiply the 2 numerators and the 2 denominators
4. If possible, simplify the answer & change improper fractions to mixed numbers

ex: $6 \times \frac{2}{3}$

$$\overset{2}{\cancel{6}} \times \frac{2}{\cancel{3}} = \frac{4}{1}$$

$$= \boxed{4}$$

Dividing Fractions

1. Turn a whole number into a fraction by giving it a denominator of 1
2. Keep the 1st fraction the same, change the division symbol to multiplication, and flip the 2nd fraction to its reciprocal
3. Multiply the 2 fractions
4. If possible, simplify the answer & change improper fractions to mixed numbers

ex: $12 \div \frac{1}{2}$

$$\frac{12}{1} \div \frac{1}{2}$$

$$\frac{12}{1} \times \frac{2}{1} = \frac{24}{1} = \boxed{24}$$

Find each sum or difference. Show your work.

67. $\frac{7}{8} + \frac{5}{6}$	68. $\frac{9}{10} - \frac{1}{2}$	69. $\frac{3}{11} + \frac{2}{3}$	70. $\frac{11}{12} - \frac{13}{18}$
71. $4\frac{5}{9} + 7\frac{1}{3}$	72. $12\frac{9}{14} - 9\frac{3}{7}$	73. $3\frac{3}{5} + 2\frac{3}{4}$	74. $2\frac{2}{15} - 1\frac{2}{3}$

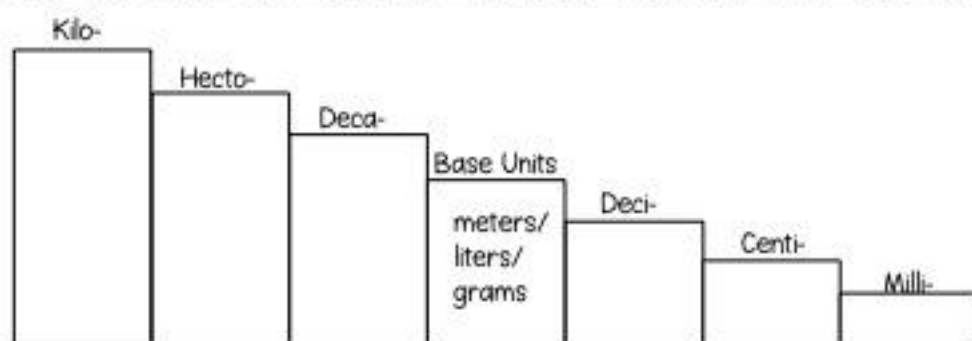
Find each product or quotient. Show your work.

75. $\frac{1}{6} \times \frac{3}{4}$	76. $6 \div \frac{1}{3}$	77. $15 \times \frac{2}{3}$	78. $\frac{1}{2} \div 3$
79. $\frac{1}{6} \times 10$	80. $\frac{1}{4} \div 2$	81. $\frac{5}{9} \times \frac{3}{20}$	82. $4 \div \frac{1}{5}$

Solve each problem, showing all work.

83. Jacqui ran $1\frac{1}{2}$ miles on Monday, Wednesday, and Friday and $\frac{3}{4}$ mile on Tuesday and Thursday. How far did she run in all?	84. Tyrell gave 3 packs of baseball cards to his friends. He gave each friend $\frac{1}{3}$ of a pack. How many friends got baseball cards?
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The Metric System



ex: $23 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

going from base unit step to centi- step, so need to move the decimal 2 places right

$$23.\textcolor{blue}{00}$$

$$= \boxed{2,300 \text{ cm}}$$

Determine the direction and count the number of steps it takes to get from the starting unit to the unit you are converting to and move the decimal point the same number of places in that direction.

The Customary System

Length	Weight	Capacity
1 ft = 12 in	1 lb = 16 oz	1 c = 8 fl oz
1 yd = 3 ft	1 T = 2,000 lb	1 pt = 2 c
1 mi = 5,280 ft		1 qt = 2 pt
		1 gal = 4 qt

ex: $18 \text{ c} = \underline{\hspace{2cm}} \text{ pt}$

cups are smaller units of measure than pints, so need to divide

$$18 \div \textcolor{red}{2} = \boxed{9 \text{ pints}}$$

To convert from a larger unit to a smaller unit, multiply. To convert from a smaller unit to a larger unit, divide.

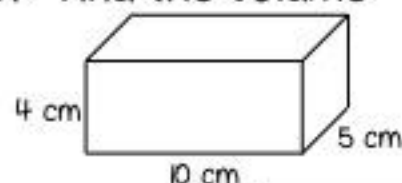
Volume

Volume is the number of cubic units inside a figure.

Volume of Rectangular Prism = length x width x height

Volume of Irregular Figure: count cubic units

ex: find the volume



$$V = \textcolor{red}{4} \times \textcolor{red}{10} \times \textcolor{red}{5} = \boxed{200 \text{ cm}^3}$$

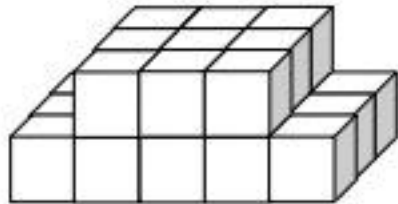
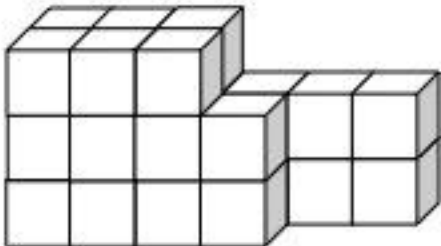
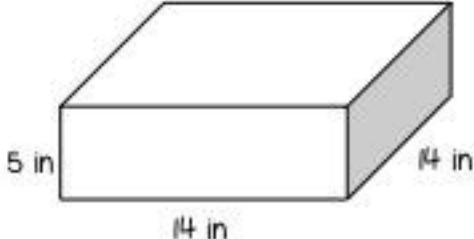
Convert each Metric measurement. Show your work.

85. 1.9 km = _____ m	86. 23 g = _____ mg	87. 350 ml = _____ kl
88. 0.07 kg = _____ cg	89. 6 cm = _____ m	90. 35 ml = _____ l

Convert each Customary measurement. Show your work.

91. 48 in = _____ ft	92. 6 pt = _____ c	93. 3 T = _____ lb
94. 1.5 mi = _____ ft	95. 32 pt = _____ gal	96. 32 oz = _____ lb

Find the volume of each figure. Show your work.

<p>97.</p> 	<p>98.</p> 
<p>99.</p> 	<p>100.</p> 