



# New Course FACT Sheet 2025-2026

## Course Title: Math 7/6

### Teacher Contact Information:

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- The best time to reach me is: Monday, Wednesday and Friday 9-3

**\*\*In case of an emergency please feel free to text me at anytime and I will get back to you as soon as I can\*\***

### Course Overview:

- This course is an introduction to numbers and fundamental math concepts that will help develop a good foundation for upper math.

**Supplies lists are provided on the TRA Website.**

### Goals:

**“The power of yet! I can’t do this....yet! I’m not good at this.....yet! I don’t understand this....yet! It doesn’t work....yet! This doesn’t make sense....yet!”**

Math is a journey. My **heart** is for students to grab a hold of each math topic we learn, in the manner that they best learn. Visual tools, problem solving techniques and simply thinking outside of the box can be the difference between a child struggling with math forever or knowing that there is a way for them to make sense of the concept. **We will get there!**

### The Successful Student:

- Is polite and have good manners at all times! (See the Code of Conduct)
- Keeps current with all assignments.
- Does all of their own work with honesty and integrity
- Asks questions and ask for help when they need it.
- Is ALWAYS be prepared for class, that includes course material, paper, and writing utensils.

### The Successful Parent:

- Be aware of the current assignments for their students.
- Oversee the work at home making sure that students complete the assignments.
- Provide the materials the students need to be successful in this class.
- Proctor the Take-Home Tests, signing and sealing them to be returned to class
- Contact the teacher if there are any problems ASAP
- Check grades every week to see how their child is doing! This is IMPERATIVE. I do not put grades on student’s work; I post them to this site with notes, if needed.



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## Homework Policy:

Take the homework seriously. Homework is used as a tool to sharpen the skills that you have learned during the week and constantly reminding you of the skills you will need to use as building blocks for new mathematical concepts.

- Your homework is expected to be submitted on time.
- Homework will NOT be accepted more than 2 weeks late.
- If unforeseen circumstances are communicated between the teacher and parents and makeup work will be coordinated accordingly.

## Week-by-Week Overview

Semester I	Semester II
<b>Week 1</b> Adding and Subtracting whole #'s and \$, mult and div whole #'s and \$, missing 3's in add and sub	<b>Week 19</b> Review page, denominators part 1, common denominators part 2
<b>Week 2</b> Missing #'s in mult and div, orders of operation part 1, fractional parts	<b>Week 20</b> Add and sub fractions, probability and chance, adding mixed #'s
<b>Week 3</b> Line segments and rays, perimeter, the number line; ordering and comparing	<b>Week 21</b> Polygons, adding three or more fractions, writing mixed #'s as improper fractions
<b>Week 4</b> sequences; scales, problems with combining and separating, place value, elapsed time problems	<b>Week 22</b> Subtracting mixed #'s, classifying quadrilaterals, prime factorization, mult mixed #'s
<b>Week 5</b> The number line; negative #'s, equal groups; multistep problems,	<b>Week 23</b> Reducing fractions with prime factors, dividing mixed #'s
<b>Week 6</b> Rounding whole 3's, estimating, the number line: fractions and mixed numbers	<b>Week 24</b> Lengths of segments and angles, reducing fractions before mult,
<b>Week 7</b> GCF, Divisibility, "equal groups" stories with fractions	<b>Week 25</b> Parallelograms, mult three factors, exponents, writing decimal #'s as fractions, writing fractions as decimal #'s
<b>Week 8</b> Ratio, add & sub fractions that have common denominators, writing div answers as mixed numbers, multiples	<b>Week 26</b> Writing fractions & decimal as percents, comparing fractions by converting to decimals, fraction problems
<b>Week 9</b> Using manipulative to reduce fractions, add & sub mixed numbers,	<b>Week 27</b> Capacity, area of a triangle, scale factor and ratio problems
<b>Week 10</b> Mult fractions; reducing fraction by div by CF, LCM, Area of Rectangle	<b>Week 28</b> Volume of rect prism, proportions, order of operations part 2
<b>Week 11</b> Expanded notation and elapsed time, writing % as fractions part 1, dec place value	<b>Week 29</b> Using cross products to solve proportions, area of a circle, finding missing factors



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<b>Week 12</b> Decimal #'s and fractions, subtracting fractions	<b>Week 30</b> Using proportions to solve ratio problems, geometric formulas, expanded notation and exponents
<b>Week 13</b> add and sub decimal #'s, square roots, mult decimal #'s, Using zero as a place holder	<b>Week 31</b> Classifying triangles, fractions, decimals and percents, reducing units, functions; graphing
<b>Week 14</b> Finding % of a #, renaming a fraction by mult by 1, problems with fractions and decimals	<b>Week 32</b> Transversals, sums of angle measurements
<b>Week 15</b> Lesson 45, 46, 47	<b>Week 33</b> Fraction, decimal, percents, reducing units, functions and graphing
<b>Week 16</b> Div a decimal # by a whole #, expanded notation and mental multiplication, Circumference and Pi	<b>Week 34</b> Mass and weight, perimeter of complex shapes, algebraic addition
<b>Week 17</b> Subtracting Mixed #s and regrouping, decimal # line, div by a fraction, rounding dec #'s	<b>Week 35</b> Proportions and percent problems, two step equations, area of complex shape
<b>Week 18</b> Mentally div decimal #'s by 10 and 100, decimals chart; simplifying fractions, reducing by grouping; factors equal to 1; div fractions	<b>Week 36</b> Transformations, corresponding parts; similar triangles, symmetry

*This schedule is an overview. TRA reserves the right to make changes during the school year.*