

# Course One Unit A1 : Modeling with Functions

Date	ass #	Assignment topic
Thr 8/28	1	Symbols equations
<b>Fri 8/29</b>	2	Distributive property & Adding Like Terms
Mon 9/1		LABOR DAY HOLIDAY
Tue 9/2	3	Converting units, rates and ratios
Wed 9/3	4	Rates and Graphs, Going To School
Thr 9/4	5	Converting Units review, replacing variables in expression with a set of numbers
<b>Fri 9/5</b>	6	<i>Carousel day ...</i> Scientific Notation
Mon 9/8	7	Solving equations day one : one step equations
Tue 9/9	8	Day two : Begin two step equations, simplifying multiplied fractions
Wed 9/10	9	Day three : Equations with denominators, revise Going To School
Thr 9/11	10	Day four : Review, begin variables on both sides
<b>Fri 9/12</b>		Quiz
Mon 9/15	11	Review work
Tue 9/16	12	Equations with variables on both sides, Best Buy Assessment, The Journey speed vs. time graph, Test Corrections
Wed 9/17	13	Modeling functions day one
Thr 9/18	14	Day two
<b>Fri 9/19</b>	15	Day three
Mon 9/22	16	Review
Tue 9/23		TEST

Vocabulary due on **Monday, 22 September.**

**For each word: 1) word, 2) complete sentence definitions, 3) visual example.**

1. Sum
2. Product
3. Quotient
4. Divisor
5. Dividend
6. Distributive property
7. Coefficient
8. Like Terms
9. Ratio
10. Parts to Total Ratio
11. Percentages
12. Rates
13. Converting rates
14. Functions
15. Function notation
16. Domain of a function
17. Range of a function