

**MCF3M - HOMEWORK LIST
(NELSON)**

UNIT 1 - Introduction to QUADRATIC FUNCTIONS

SECTION	QUESTIONS
Prerequisite Skills	# 1 - 8
1.1	# 1-8, 10
1.2	# 1-3, 5, 6, 8, 10
1.3	# 1-13
1.4	DO INVESTIGATION A-G
1.5	# 1-4, 6, 9
1.6	# 3-8
1.7	#4, 7-10
Review	#1-13

UNIT 2 - Algebra of QUADRATIC EXPRESSIONS

SECTION	QUESTIONS
Prerequisite Skills	#6, 8, 11
2.1	#5-10
2.2	#5-9
2.3	#3-9,13
2.4	#4-10,13
Review	#1,3-6,8-13,15-18

UNIT 3 - Working with QUADRATIC FUNCTIONS

SECTION	QUESTIONS
3.1	DO INVESTIGATION A-I
3.2	#2-8
3.3	#3-10,12
3.4	#4-13
3.5	#6,8-11
3.6	#3,5-9 with Desmos
Review	#1-11

UNIT 4 - Working with QUADRATIC MODELS

SECTION	QUESTIONS
4.1	#4-10
4.2	#3-11
4.3	#3-9
4.4	#2,4,6-10
4.5	#5-13
4.6	#3-7
Review	1-12

UNIT 5 - TRIGONOMETRY

SECTION	QUESTIONS
5.1	#1-8,12,14
5.2	#1-7
5.3	#5-11
5.4	#2-11
5.5	#6-8,12
Review	#1-10

UNIT 6 - SINUSOIDAL FUNCTIONS

SECTION	QUESTIONS
6.1	DO INVESTIGATION A-G
6.2	#4-7
6.3	#3-9
6.4	#4-7
6.5	#4-7,9,10,15
6.6	#4-9,13
Review	#1-12

UNIT 7 - EXPONENTIAL FUNCTIONS

SECTION	QUESTIONS
7.1	DO INVESTIGATION A-J
7.2	#5-11
7.3	#4-12
7.4	#6-15
7.5	DO INVESTIGATION A-P
7.6	#4-10
7.7	#5-10
Review	#1-14

UNIT 8 - SOLVING FINANCIAL PROBLEMS

SECTION	QUESTIONS
8.1	#4-11
8.2	#5-12
8.3	#5-12
8.4	#5-12
8.5	#5-12
8.6	#5-12
Review	#1, 2, 3cd, 4, 5, 6, 7, 8, 9, 10