

Foundations and Pre-Calculus Math 10 Outline

Date	Chapter	Lesson	Assignment
		Evaluation Math 9 quiz, questionnaire, texts	
	1.1	Calipers and Micrometers and SI conversions	Caliper and Micrometer Worksheet SI Worksheet
	1.1	SI Measurement: pg 8-15	Pg.15 #3-6,8,10,12,13,15
	1.2	Imperial Measurement: pg 22-29	Pg.29 #1-5,7-11,14,15,18
	1.3	Converting: pg 36-42	Pg.42 #1,2,4-8,10-13,15
		Provincial quiz	
		Review	Pg.48 #1-13
		pretest	
		Chapter 1 Test	
	2.1	Units of Area and Volume: pg 56-61	Pg.61 #1-12
	2.2	Surface Area: pg 66-73	Pg.74 #1-5,7,9-17
	2.3	Volume: pg 80-85	Pg.86 #1-3,5-14
		Provincial quiz	
		Review	Pg. 92 #1-13
		Pretest	
		Chapter 2 Test	
		Pythagoras review	Pythagoras WS
		pretest	
		Pythagoras test	
			Pg.100 #1-6
	3.1	Tangent Ratio: pg 100-107	Pg. 107 #1-16
	3.2	Sine and Cosine Ratio: pg 114-119	Pg. 120 #1-16
	3.3	Solving Right Triangles: pg 125-131	Pg. 131 #1-15
		Provincial quiz	
		Review	Pg. 136 #1-9
		Pretest	
		Chapter 3 Test	
	4.1	Square Roots and Cubes: pg 152-157	Pg. 158 #1-12,14-19
	4.2	Integral Exponents: pg 162-168	Pg. 169 #1-24
	4.3	Rational Exponents: pg 174-179	Pg. 180 #1-17
	4.4	Irrational Numbers: pg 184-192	Pg. 192 #1-12,14-20
		Provincial quiz	
		Review	Pg. 196 #1-24
		Pretest	
		Chapter 4 Test	
	5.1	Multiplying Polynomials: pg 204-209	Pg. 209 #1-7,10-16
	5.2	Common Factors: pg 214-220	Pg. 220 #1-8,10-14,16
	5.3	Factoring Trinomials: pg 224-233	Pg. 234 #1-2,4-8,15-16,18-20
	5.4	Factoring Special Trinomials: pg 238-246	Pg. 246 #1-7,11,14
		Provincial quiz	
		Review	Pg. 252 #1-16
		Pretest	
		Chapter 5 Test	
	6.2	Linear Relations: pg 279-286	Pg. 287 #1-5,7-12
	6.3	Domain and Range: pg 292-301	Pg. 301 #1-9
	6.4	Functions : pg 305-310	Pg. 311 #1-8,10-12,14,15
	6.5	Slope: pg 315-324	Pg. 325 #1-16

			Linear Worksheet
		Provincial quiz	
		Review	Pg. 331 #4-18
		Pretest	
		Chapter 6 Test	
7.1		Slope-Intercept Form: pg 340-349	Pg. 349 #1-13,15-17,19-23
7.2		General Form: pg 357-364	Pg. 365 #1-8,10-17
7.3		Slope-Point Form: pg 370-376	Pg. 377 #1-20
7.4		Parallel and Perpendicular: pg 383-390	Pg. 390 #1-24
			Linear Worksheet 2
		Provincial quiz	
		Review	Pg. 396 #1-17
		Pretest	
		Chapter 7 Test	
8.1		Systems of Linear Equations: pg 416-426	Pg. 426 #3-10,12,14,15
8.2		Modelling and Solving Linear: pg 432-439	Pg. 440 #1-8,10,11,13-20,22
8.3		Number of Solutions: pg 446-454	Pg. 454 #1-4,7,11-17
			Linear WS
		quiz	
		Review	Pg. 460 #1-13
		Pretest	Pg. 463 #1-14
		Chapter 8 Test	
9.1		Solving by Substitution: pg 468-474	Pg. 474 #1-14,16-21
9.2		Solving Systems by Elimination: pg 480-488	Pg. 488 #1-13,15-19
9.3		Solving Problems: pg 492-498	Pg. 498 #1-8,10-13
		Provincial quiz	Linear systems WS
		Review	Pg. 502 #1-13
		Pretest	
		Chapter 9 Test	
		Review of Provincial and Final Test	