

CHAPTER 1 PYTHAGOREAN RELATIONSHIP

Squares and Square Roots	
	Textbook: Read pages 6-10
	Download: 'Square Roots Video Notes' as you watch the videos in this section follow along and fill out this notes worksheet.
	Video: 'What is a perfect square?'
	Video: 'What are square numbers?'
	Online Activity: 'Interactive Square Roots'
	Online Activity: 'Square Root'
	Online Activity: 'Square Roots'
	Video: 'REVIEW: Dividend, Divisor and Quotient'
	Video: 'REVIEW: Exponents'
	Video: 'Roots'
	Online Activity: 'Tic Tac Toe Squares'
	Online Activity: 'Square Roots Millionaire'
	Video: 'Estimate Square Roots'
	Video: 'Estimating without a calculator'
	Online Activity: 'Square Root Calculator'
	Video: 'ADVANCED: Negative Square Roots'
	Workbook: complete pages 2-9
Pythagorean Theorem	
	Video: 'REVIEW: Triangles'
	Download and complete 'Triangles' handout
	Textbook: Read pages 14-16
	Workbook: complete pages 10-17
	Textbook: Read pages 22-26
	Video: 'Pythagorean Theorem Equation'
	Video: 'Pythagorean Theorem Intro'
	Video: 'Pythagorean: missing leg'
	Video: 'Pythagorean: missing leg 2'
	Online Activity: 'Pythagorean Calculator'
	Online Activity: 'Using the Pythagorean Theorem'
	Online Activity: 'Square on a triangle'
	Video: 'ADVANCED: labeling right triangles'
	Workbook: complete pages 18-23
Self-Assessment	
	Download and complete 'Chapter 1 Self-Assessment'
	Download and complete 'Chapter 1 Curricular Competency Self-Assessment'
Quiz	
	When you have completed all of the chapter work and feel ready for the quiz, make an appointment with your teacher. *Remember that part of the test will be written WITHOUT a calculator.