

Unit 6 – Trigonometry HW list

Tentative TEST date _____



Big idea/Learning Goals

In this unit you will review how to use Pythagorean Theorem. Then you will learn how to use SINE, COSine, and TANgent buttons on the calculator to solve for sides or angles of right triangles. Make sure your calculator is in DEGREE mode so that the answers will always come up correctly. This unit is an introduction to what you will learn in grade 11. There are a lot of real life applications for trigonometry – these you will see in the word problems of this unit.

If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca to get missed examples in the Survival Guide.



Success Criteria

Date	DAY	Topics	Done?	Corrected?
	1	Pythagorean Theorem		
	2	Primary Trig Ratios – SOH CAH TOA		
	3	More Practice SOH CAH TOA		
	4	Similar Triangles		
	5	More Similar Triangles		
	6	Solve Word Problems		
	7	Practice Test		



Reflect – previous TEST mark _____, Overall mark now _____.

Calculate your potential final mark to see how averages work. Show your calculations here:

$\text{potential final mark} = (\text{overall mark now})(\text{weight so far}) + (\text{future marks})(\text{weight to come})$ $= (\quad) (\quad) + (\quad) (\quad)$ $=$
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Were you able to attain your set goal before? Looking back, what else can you improve upon? Be specific in your planning.
