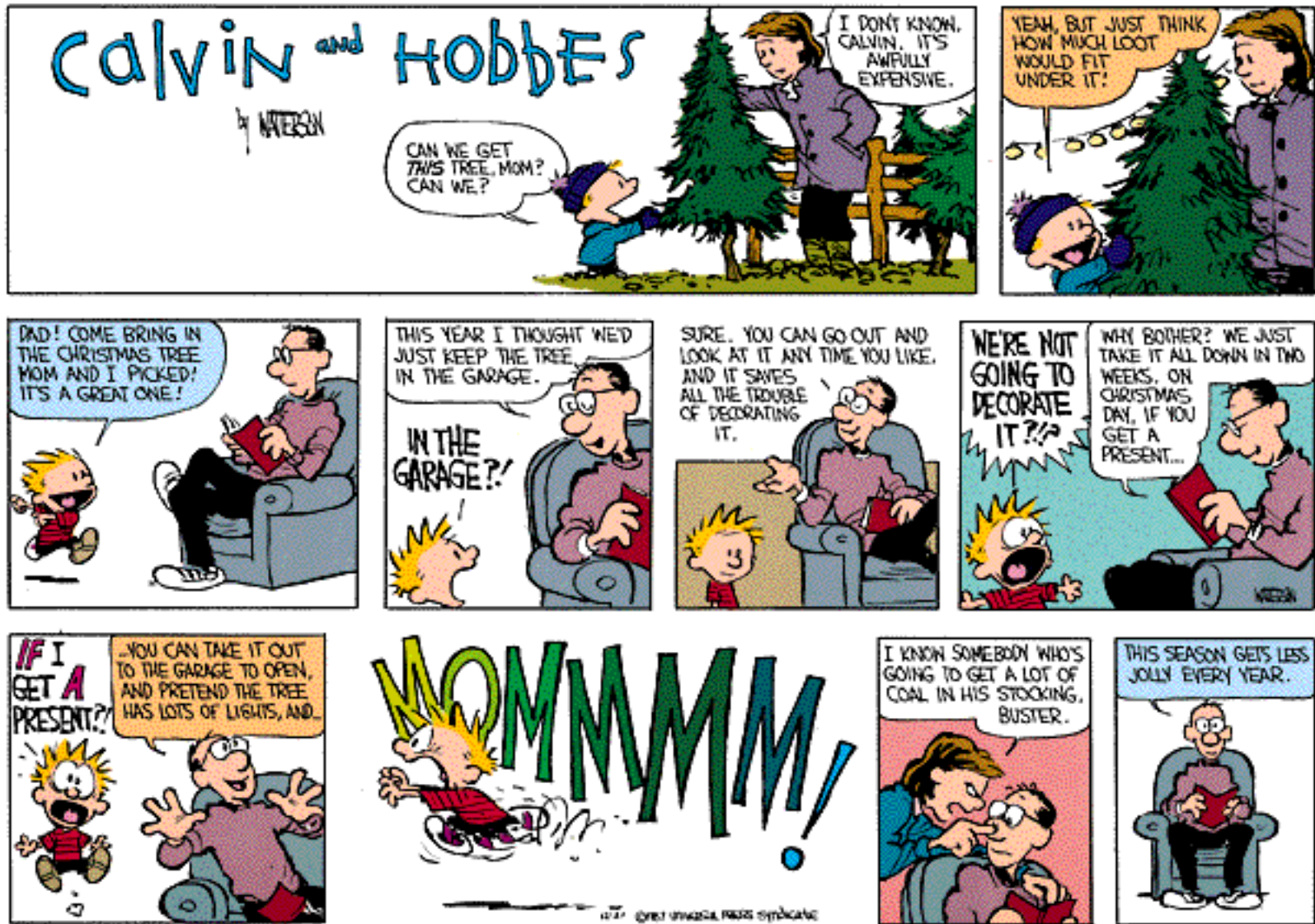


Review of Triangle Trig - Christmas Break Assignment



Concept	Syllabus Topic	Cirrito	VIDEO LINKS
Arcs, Sectors, Segments	3.1	READ THROUGH 9.7.1 on p309-314: (a) Ex 9.7, p312, Q1 Basics, (b) Ex 9.7, p312-3, Q2-10 Apps (c) Ex 9.7, p314, Q12-16 pulleys	(a) https://www.youtube.com/watch?v=fXkWI91az7E (b) https://www.youtube.com/watch?v=UAExbFohamE (c) https://www.youtube.com/watch?v=D9xX8ip7kRc
Right Triangle Trig	3.1	(a) Ex 9.1; p277, Q2,4,5 – Geometry (b) Ex 9.2; p282, Q6-13 – Apps (c) Ex 9.3; p285, Q1-4 – 3D Geometry (d) Ex 9.3; p286, Q7-14 – 3D Apps (e) Ex 9.4; p288, Q2-9 - Basics & Apps	
Sine Law	3.7	(a) Ex 9.5.1; p292, Q1-20 – Basics (b) Ex 9.5.2; p297, Q15-21 – Ambiguous Case (c) Ex 9.5.3; p299, Q1-10 – Word Probs	(a) https://www.youtube.com/watch?v=It_bq5DzQ1Q (b) https://www.youtube.com/watch?v=cQXSXkBMsXU (c) https://www.youtube.com/watch?v=wPFy-0qJBOY (d) https://www.youtube.com/watch?v=c2fuZWfxR_c (e) http://www.teachertube.com/video/the-law-of-sines-the-ambiguous-case-212758 (f) https://www.youtube.com/watch?v=ZCuNJ1fQbE8
Cosine Law	3.7	(a) Ex 9.5.4; p302, Q10-20 – Basics (b) Ex 9.5.5; p303 Q1-6 – Apps	(a) https://www.youtube.com/watch?v=VTNHGeyR0ow (b) https://www.youtube.com/watch?v=tS7cQX6C_zY (c) https://www.youtube.com/watch?v=2aPwOnFCVkJQ (d) http://www.onlinemathlearning.com/law-of-cosines.html (examples of word probs in last couple of videos)

Mixed Practice (Sine Law, Cosine Law, RTT)	3.7	(a) Ex 9.5.6; p305-306, any from Q1-18 – Apps (b) Ex 9.6; p308, Q1-7 – 3D probs	(a) https://www.youtube.com/watch?v=CPjB_z7PZt0 (b) https://www.youtube.com/watch?v=lfK9UJZbJ8E (c) https://www.youtube.com/watch?v=gWzAXle4z4E (d) https://www.youtube.com/watch?v=BSf14yA63I0 (e) https://www.youtube.com/watch?v=5L-GCl-H-ic (f) https://www.youtube.com/watch?v=oFNH0Eq-zus
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