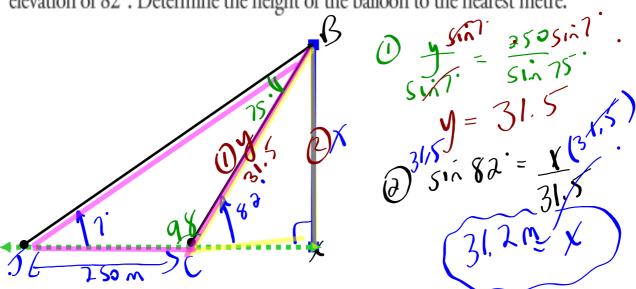
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WARM-UP...

EXAMPLE 2 Solving a problem using the sine law

Colleen and Juan observed a tethered balloon advertising the opening of a new fitness centre. They were 250 m apart, joined by a line that passed directly below the balloon, and were on the same side of the balloon. Juan observed the balloon at an angle of elevation of 7° while Colleen observed the balloon at an angle of elevation of 82°. Determine the height of the balloon to the nearest metre.

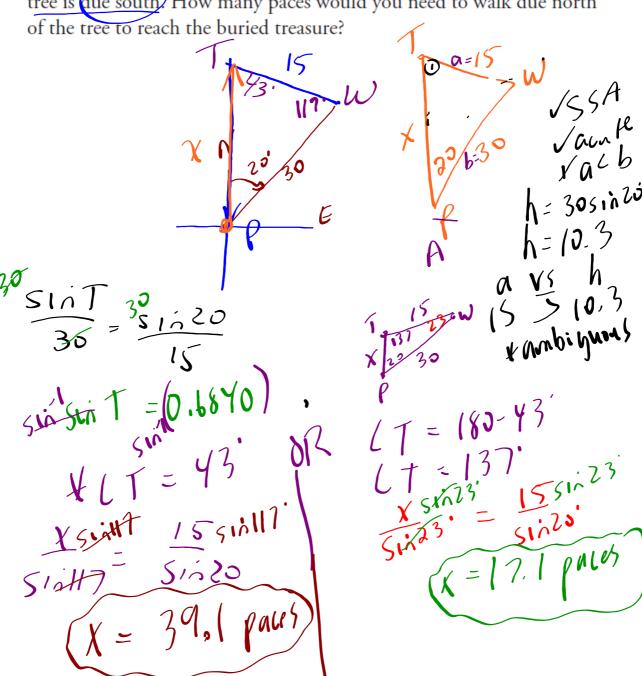


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c) In $\triangle JKL$, $\angle J = 55^{\circ}$, j = 10.4 km, and k = 11.6 km.

b=11.6/1 a=10.4

6. The following describes the location of a buried treasure. From the pine tree, walk 30 paces N20°E, then turn and walk 15 paces until the tree is due south. How many paces would you need to walk due north



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REVIEW TIME!!!

MORE practice in class...test tomorrow!

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Review for Test - Lots of Practice from the Textbook!!!	
Chapter Review	Page 128 (hp 3
(Frequently Asked Questions)	Page 153
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Practice Questions	Page 129 #1 - 9 → Page 154 #1 - 12
Practice Questions Bed in All 112	
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Practice Tests Practice	Page 152 #1 - 8 Chg. 4 Page 198 #1 - 7 Chg. 4
	Page 198 #1 - 7 Chg . '