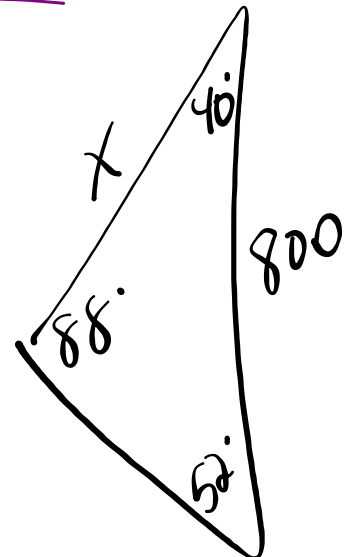
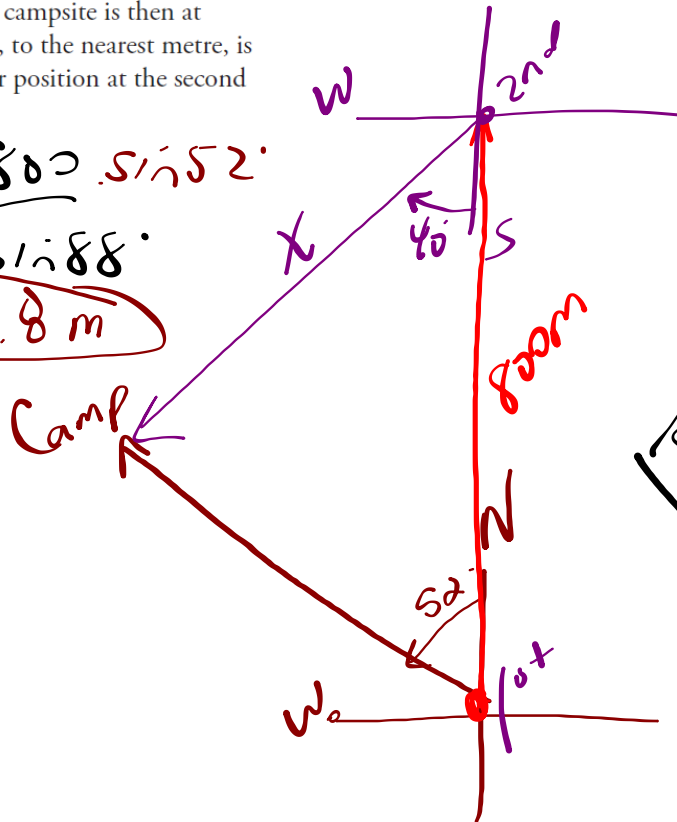


D. 129

8. As Chloe and Ivan are paddling north on Lac La Ronge in Saskatchewan, they notice a campsite ahead, at $N52^\circ W$. They continue paddling north for 800 m, which takes them past the campsite. The campsite is then at $S40^\circ W$. How far away, to the nearest metre, is the campsite from their position at the second sighting?

$$\frac{x \sin 52^\circ}{\sin 52^\circ} = \frac{800 \sin 52^\circ}{\sin 88^\circ}$$

$$x = 630.8 \text{ m}$$



Review for Test - Lots of Practice from the Textbook!!!

**Chapter Review...
(Frequently Asked Questions)**

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Practice Questions...
** Ambiguous case → 4.3*

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Practice Tests...

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