

SM2 10.3 selected answers

3. $\triangle CAB \sim \triangle NLM$

7. $\frac{AB}{LM} = \frac{BC}{MN} = \frac{CA}{NL}$

10. $y = 15$

12. $w = 6, -6$

14. $x = 15$

16. $x = 24$

19. $m\angle Z = 90^\circ$

21. $x = 10$

23. $x = 60$ feet

25. $x = 12.5$ feet