

Ch. 8 Practice Test Part 2 Answers

15. $x \approx 6.7$

16. $x \approx 43.6^\circ$

17. $x \approx 12.5$

18. $x \approx 54.4^\circ$

19. $\theta \approx 54.2^\circ$ (change 20 yds to feet
before you begin θ)

20. $\approx 6211.0 \text{ ft}$

21. $a \approx 29.4$

22. $n \approx 84.1$