

SM3H 4.1 odd answers

1. $x = 4$

3. $x = -22\frac{1}{2}$ or $x = -\frac{45}{2}$, $x \neq \frac{5}{2}$

5. $x = 16$

7. $x = 5, -7$

9. $x = 10, -8$

11. $x = \frac{21}{4}, -\frac{11}{4}$ or $x = 4\frac{1}{4}, -2\frac{3}{4}$

13. $x = -\frac{2}{3}, 3$

15. $x = -6, -4$

17. $x = 4, -10$

19. $x = 4 \pm 2\sqrt{5}$

21. $x = \pm 2$

23. $x = 0, 6$

25. $x = 16, x \geq 0$

27. $x = 2$

29. $x = 100$

31. $x = 20, x \geq 4$

33. $x = 1, x \geq -1$

35. He must get at least 96%.