

Lesson 9.1

Homework Answers

Pg 472 - #1-22, 26-29, 31-43 odd, 53-54

Pg 468 - #1-7

1. $\frac{1}{2}$; 2	35. 71.6
2. $\frac{2}{3}$; $\frac{3}{2}$	37. 45.0
3. 1; 1	39. 22.4
4. 11.2	41. 6.0
5. 12.3	43. 1.6
6. 14.4	53. 26.6
7. 2.5	54. 80.5
8. 1.6	<u>Pg 468</u>
9. 21.4	1. 4.648
10. about 50 <i>yd</i>	2. 40.970
11. 32	3. 6149.09
12. 58	4. -5
13. 48	5. AA~
14. 65	6. SSS~
15. 63	7. SAS~
16. 58	
17. 74.1	
18. 13.5	
19. 114.5	
20. 89.4	
21. 44 and 136	
22. 52 <i>m</i>	
26. 152 and 28	
27. $w = 5$; $x = 4.7$	
28. $w = 6.7$; $x = 8.1$	
29. $w = 59$; $x = 36$	
31. about 51°	
33. about 296 <i>ft</i>	