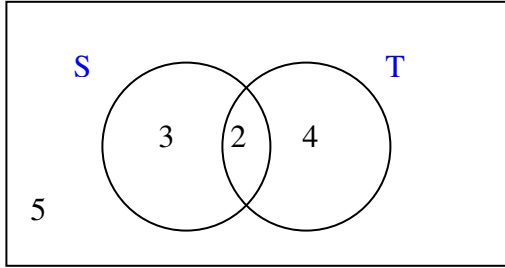
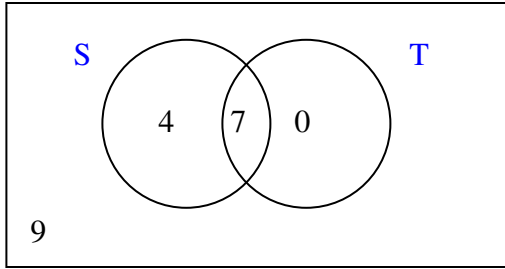


Math 1160 - Section 5.3 Answer Key

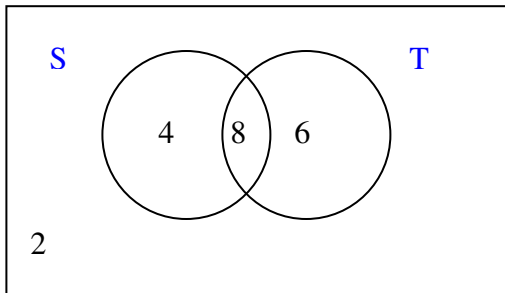
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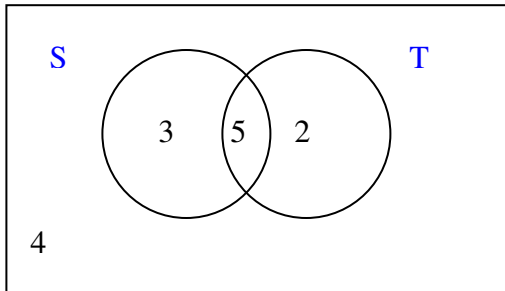
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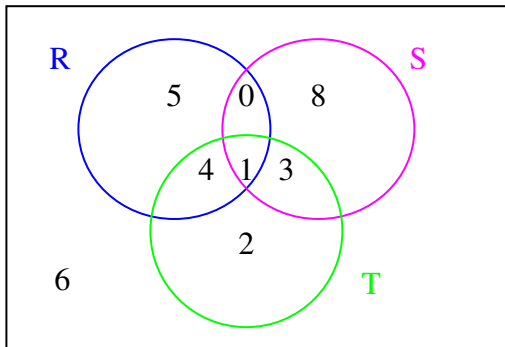
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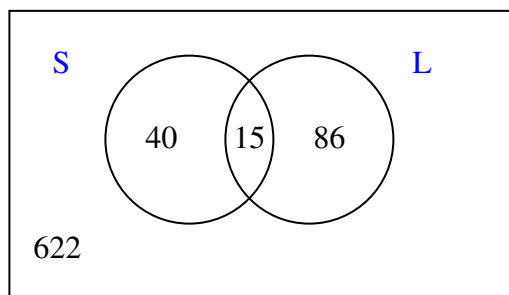
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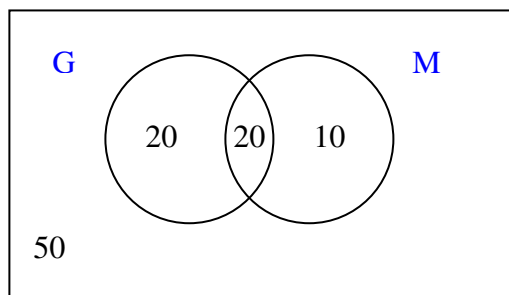
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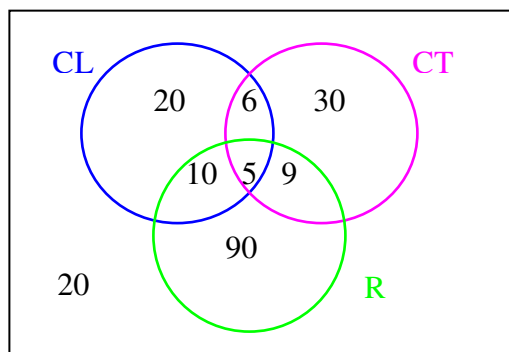
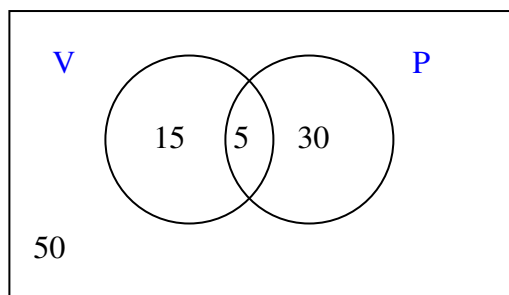
14. **622** (The 2 subsets are Scandinavians and Literature. Draw the Venn Diagram.)



18. **50** (The 2 subsets are College Graduates and Union Members. Draw the Venn Diagram.)



20. **100** (The 2 subsets are Veterans and Pilots. Draw the Venn Diagram and add all the regions.)



33. **90**

34. $30 + 6 = 36$

35. **6**

36. $20 + 6 + 30 = 56$

37. $90 + 20 + 30 = 140$

38. **20**

39. $9 + 6 + 5 + 10 = 30$

40. $20 + 20 = 40$