

Chapter 10 SULT Problems

Notes

- $i = 5\%$
- Lives are independent

Problems

1. $A_{\overline{43:53}}$
2. ${}_8q_{\overline{38:52}}$
3. $\ddot{a}_{47|47}$
4. $\ddot{a}_{58|68}$
5. $A_{\overline{\frac{1}{34:34} \cdot 15}}$
6. ${}_{17}E_{53:40}$
7. ${}_9p_{\overline{57:66}}$
8. ${}_8E_{61:41}$
9. ${}_{10}p_{65:65}$
10. ${}_7p_{64:64}$
11. $A_{\overline{34:34}}$
12. $\ddot{a}_{39|49}$
13. ${}_{13}q_{52:47}$
14. $\ddot{a}_{56:56:\overline{20}}$
15. ${}_6p_{\overline{59:67}}$
16. ${}_{20}q_{\overline{34:54}}$
17. ${}_5E_{43:63}$
18. $A_{\overline{63:63}}$
19. ${}_{27}q_{\overline{37:51}}$

$$20. \quad {}_{28}E_{\overline{40:49}}$$

$$21. \quad {}_{22}p_{31:35}$$

$$22. \quad \ddot{a}_{68:78:\overline{20}|}$$

$$23. \quad {}_6E_{\overline{47:59}}$$

$$24. \quad {}_8q_{\overline{59:50}}$$

$$25. \quad A_{\sqrt{\frac{1}{39:39}:8}|}$$

$$26. \quad {}_{45}E_{35:34}$$

$$27. \quad {}_{14}q_{62:40}$$

$$28. \quad {}_{18}p_{\overline{54:41}}$$

$$29. \quad {}_{18}p_{\overline{33:31}}$$

$$30. \quad {}_{16}q_{38:52}$$

$$31. \quad {}_7p_{57:55}$$

$$32. \quad {}_{38}E_{31:45}$$

$$33. \quad \ddot{a}_{61:61:\overline{20}|}$$

$$34. \quad \ddot{a}_{58|58}$$

$$35. \quad {}_5p_{69:56}$$

$$36. \quad {}_{12}q_{33:61}$$

$$37. \quad {}_{14}E_{\overline{54:52}}$$

$$38. \quad A_{\sqrt{\frac{1}{44:54}:5}|}$$

$$39. \quad A_{\overline{46:46}}$$

$$40. \quad {}_5q_{37:61}$$

$$41. \quad \ddot{a}_{63:73:\overline{20}|}$$

$$42. \quad A_{\overline{36:46}}$$

$$43. \quad \ddot{a}_{40:40:\overline{20}|}$$

$$44. \quad A_{\sqrt{\frac{1}{66:66}:9}|}$$

$$45. \quad \ddot{a}_{44|54}$$

$$46. \quad {}_{49}p_{\overline{36:32}}$$

$$47. \quad {}_{45}E_{\overline{32:41}}$$

$$48. \quad {}_6q_{\overline{69:39}}$$

$$49. \quad A_{\overline{38:38}:\overline{7|}}^1$$

$$50. \quad {}_6E_{\overline{30:66}}$$