



Diagnostic test solutions

Learning Skills

Introduction:

The following answers are to the maths quiz found on the website at <http://www.csu.edu.au/division/studserv/maths/nursing.htm>

1. Solutions

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|---------------------|--------------------------------------|-----------------------------------|
| 1. 99 | 7. 23 | 13. 0.105 |
| 2. 217 | 8. 24.6 | 14. 3954 |
| 3. 81 | 9. 20.563 | 15. 0.782 |
| 4. 2075 | 10. 267 | 16. 6000 mg |
| 5. 1200 | 11. 0.16 | 17. 3520 mL |
| 6. 34 | 12. 2.34 | 18. 0.576 mg |
| 19a. $\frac{7}{8}$ | b. $\frac{2}{5}$ | |
| 20a. $\frac{8}{35}$ | b. $\frac{200}{800} = \frac{1}{4}$ | c. $\frac{16}{30} = \frac{8}{15}$ |
| 21. 487 | 24. $\frac{65}{100} = \frac{13}{20}$ | 27. 6mL |
| 22. 0.2 | 25. 5% | 28. 2 h 35 min |
| 23. 1.14 | 26. 1.2% | 29. 125 mL/h |

2. Follow up

Follow up on any problem areas by working through topics 1 to 6 worksheets or contact a Mathematics Learning Skills Adviser through Support Central on 1300 734 654

3. For more information

Visit our Learning Skills website at <http://www.csu.edu.au/division/studserv/maths/index.htm>

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