

Sem 2 review answers:

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| 1. 7770 m/s | 2. 13700 N |
| 3. 1.28×10^{24} kg | 4. 3.41 da |
| 5. 35 N | 6. 2.47 m/s |
| 7. 28.3^0 | 8. 2800 J |
| 9. 2.4 m/s | 10. 8.9 J |
| 11. 0.27 m | 12. .083 J b) 1.6 m/s C) .073 J |
| 13. 2.62×10^6 J (m) | 14. 3.86×10^4 s ... 10.7 hr |
| 15. 26.5^0 C | 16. |
| 17. 9.3 N b) 735 N | 18. 9100 N |
| 19. 2.94×10^5 N | 20. .61 N |
| 21. A) .91 b) .087 m ³ c) 0 | 22. 1.42 m/s |