

Midterm review answers

1.
 - a. P
 - b. C
 - c. C
 - d. P
2.
 - a. P
 - b. C
 - c. P
 - d. C
3.
 - a. Ex
 - b. Int
 - c. Ex
 - d. Int
4. Do it
5. Do it
6. 35.6ml
7. 2.95×10^{12}
8. 1.08×10^{10}
9. 167
10. do it
11. 92, 143, 92
12. Word on MAC would not let me put symbol $16p^+$, $18n^0$, $18e^-$
13. do it
14. do it
15. 2.87×10^4
16. $Al_2(SO_4)_3$, SO_3 , $Cu(OH)_2$, $FePO_4$
17. 4.52×10^{24}
18. 10.2
19. 777
20. 108
21. .704
22. 8.05%
23. $Na_2S_2O_3$
24. $C_{10}H_{15}$
25. Do it
26. 3.6 g H_2O
27. 62.5%
28. 980g
- 29 - 33: you know these
34. 2.55×10^{-19}
34. 12. -