

Cumulative # 1 Review Answers

1. 415800
2. 3300
3. 2520, 720, 1800
4. 900
5. $\frac{2}{7}$
6. 120, 50 or 60
7. 31, 11
8. $\{0, 1, 3, 5, 6, 7\}$, 6, 16
9. 186
10. 35, 9
11. $\frac{25}{77}$, $\frac{461}{462}$
12. $\frac{1}{9}$, $\frac{5}{18}$
13. $\frac{1}{3}$, 1
14. 0.75, 0.6, 0.4167, 3:2
15. 0.029
16. $\frac{1}{18}$, $\frac{7}{18}$
17. 0.059, 0.245, 0.0045, 0.00075, 0.249
18. 16
19. $\frac{1}{(x+1)(x)}$
20. 56, 256
21. $\frac{5}{16}$, $\frac{1}{2}$
22. $\frac{1584}{3003}$, $\frac{2508}{3003}$, $\frac{924}{2508}$
23. 5040, 720, 1440
24. 20
25. 1:3
26. $70a^4$
27. $70z^4$
28. $16x^8 - 32x^6 + 24x^4 - 8x^2 + 1$
29. 566