

Math 1201 Midterm Review
Roots and Powers: Sec 3.1, 3.2 and Chapter 4

1. B
2. B
3. B
4. C
5. A
6. D
7. C
8. A
9. B
10. D
11. $2\sqrt{5}, \sqrt{24}, 3\sqrt{3}, 5\sqrt{2}$
12. $2\sqrt[3]{2}$
13. $2 \cdot 3 \cdot 3 \cdot 3$
14. 5
15. 72
16. 6 pencils, 5 erasers
17. 6
18. 44 cm
- 19 a) $\frac{4}{9x^{16}}$ b) $\frac{-27b^{\frac{5}{4}}}{a^2}$