

Math 0020 January 11, 2017 Homework 2

Do the problems from 1.3 in your text. Do these below on this sheet, then turn this sheet in.

Simplify to an integer.

1. -11^2

2. $(-3)^2$

3. $\left(\frac{-4}{4}\right)^2$

4. 18^0

Calculate.

5. 6% of 310

6. $13.7(8.03)$

7. Write as a decimal. $\frac{13}{16}$

8. Write as a fraction. 22.5%

9. Write as a percent. $\frac{7}{20}$

Simplify, exactly, no calculator approximation.

10. 4^3

11. $(-2)^4$

12. $\sqrt{81}$

13. $\sqrt{300}$

14. $\sqrt{36}$

15. $\sqrt{18}$

16. $\sqrt{75}$

Approximate using a calculator.

17. $\sqrt{302.6}$