

# MAT.1180 - MATHEMATICAL CONCEPTS AND APPLICATIONS

## CHAPTER 1 (Aug, 26)

- Approximate  $e \approx 2.718281828459045$  to the nearest
  - hundredth.
  - hundred thousandth.
  - millionth.
  - 9 decimal places.
- Some students ordered certain type of calculators. The least expensive one was \$19.99, and the most expensive one was \$29.99. Estimate the expense, to the nearest dollar, for purchasing 15 least expensive calculators.
- The income for certain store is \$15,016.59 at August. The store manager finds out that 9.8% of the income comes from household items. Give a reasonable estimate to the income from household items.