



# SENARO EDUCATION CENTER

*School of English Medium Studies*

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## MATHEMATICS

## GRADE 06

### Lesson 06 – ESTIMATION AND ROUNDING OFF.

### Worksheet

1. Understanding Estimation:
  - a) Define estimation in your own words.
  - b) Why is estimation useful in mathematics and everyday life?
2. Providing Good Estimates:
  - a) Estimate the number of marbles in a jar.
  - b) Estimate the weight of a watermelon. c) Estimate the length of a pencil.
3. Understanding Rounding Off:
  - a) Define rounding off in your own words.
  - b) When do we typically use rounding off in mathematics and everyday life?
4. Rounding Off to the Nearest Multiple of Ten:
  - a) Round off 28 to the nearest multiple of ten.
  - b) Round off 63 to the nearest multiple of ten.
  - c) Round off 89 to the nearest multiple of ten.
  - d) Round off 121 to the nearest multiple of ten.
5. Estimation vs. Rounding Off:
  - a) Explain the difference between estimation and rounding off.
  - b) Give an example where estimation would be more appropriate than rounding off, and vice versa.
6. Mixed Problems:
  - a) Estimate the sum of 48 and 79.
  - b) Round off 357 to the nearest multiple of ten.
  - c) Estimate the product of 9 and 13.
  - d) Round off 62 to the nearest multiple of ten.
7. Word Problems:
  - a) A store has 387 apples. Estimate the number of apples to the nearest hundred.
  - b) Mark wants to buy a book that costs \$17. Estimate the amount of money he needs to the nearest ten dollars.
  - c) A classroom has 29 students. Round off the number of students to the nearest ten.