

Xavier University of Louisiana

Study Guide for the Xavier Mathematics Placement Test

1. Operations on integers, fractions, decimals and percentages

Multiple Choice Practice Problems

1 Compute:  $(-5)(-5)(3) - 3 - 5$ .

- a. 67
- b. 77
- c. 90
- d. -60
- e. none of these

2 Compute:  $3 - 3(5 - 9)$

- a. -39
- b. 15
- c. 0
- d. -4
- e. none of these

3 Compute:  $(-1)^2 - 1^2$

- a. 1
- b. -2
- c. 2
- d. 0
- e. none of these