

# THE UNIVERSITY OF BRITISH COLUMBIA

Math 312 Section 201

Study Problems for Test 1 to be held January 21, 2026

Calculators only, no cell phones on Test.

1.1 9 abc, 11, 31ab, 35 pages 13-14

1.2 1ac, 9, 15 page 21

1.3 5, 21, 31 pages 25-26

1.4 5, 11 page 33

1.5 37, 41 page 41

2.1 3, 5 page 50

2.2 11, 15 page 60

3.1 3, 11 page 76

These study problems are taken from

Elementary Number Theory (Sixth Edition)

by Kenneth H. Rosen