COMP 2711: Discrete Mathematical Tools for Computer Science

In Class Exercise #13

1. **a) What is 21 mod 9?**

    b) What is -21 mod 9?

    c) What is 38 mod 9?

    d) What is $(21 \cdot 38)$ mod 9?

    e) What is $(21 \bmod 9) \cdot (38 \bmod 9)$?

    f) What is (21+38) mod 9?

    g) What is (21 mod 9) + (38 mod 9)?