

Modular Arithmetic Practice

January 3, 2014

Name: _____ Period: _____

Evaluate each modular arithmetic expression.

1. $8 \bmod 3$

10. $31 \bmod 11$

2. $10 \bmod 1$

11. $99 \bmod 11$

3. $0 \bmod 12$

12. $33 \bmod 12$

4. $100 \bmod 8$

13. $75 \bmod 4$

5. $238 \bmod 45$

14. $76 \bmod 5$

6. $250 \bmod 50$

15. $12 \bmod 6$

7. $17 \bmod 16$

16. $10 \bmod 3$

8. $17 \bmod 19$

BONUS 1: $-7 \bmod 3$

9. $28 \bmod 10$

BONUS 2: $-3 \bmod 5$