

Name:

Date: Wednesday, September 21, 2016

MATH 181 F1 Worksheet: Cryptography

Question 1:

What day of the week will it be 5 days from now?

Question 2:

What day of the week will it be 17 days from now?

Question 3:

What day of the week was it 10 days ago?

Question 4:

What day of the week will September 21, 2017 be?

Question 5: Evaluate each of the following.

$8 \pmod{3} =$ $8 \pmod{4} =$

$17 \pmod{8} =$ $-17 \pmod{8} =$

$7 \pmod{12} =$ $0 \pmod{9} =$

$-4 \pmod{3} =$ $2 \pmod{8} =$