

Name: _____

Date: _____

Course: _____

Nyack College

College MATH

QUIZ #1

Directions: Provide complete responses to each question. Make sure to show your work.

1. FIND ALL NATURAL FACOTRS OF THE FOLLOWING NUMMMBERS:

a. 12

b. 28

c. 126

Name: _____

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2. USE DIVISIBILITY TESTS TO DECIDE WHETHER THE GIVEN
NUMBER IS DIVISIBLE BY EACH OF THE NUMBERS

{2, 3, 4, 5, 6, 8, 9, 10, 12}:

a. 321

b. 36,360

c. 454,234

d. 1,235,678

Name: _____

Date:

Course: _____

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3. FIND THE PRIME FACTORIZATION OF EACH THE FOLLOWING
NUMBERS (USING THE ***“FACTOR TREE”*** METHOD):

a. 126

b. 782

Name: _____

Date:

Course: _____

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c. 1080

d. 1183