

# Greatest Common Factor (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Use the prime factors of the numbers in each set to calculate the greatest common factor.

a)  $396 = 2 \times 2 \times 3 \times 3 \times 11$

b) 297

$204 = 2 \times 2 \times 3 \times 17$

135

$GCF = 2 \times 2 \times 3 = 12$

c) 144

d) 186

68

288

e) 48

f) 76

306

108

g) 322

h) 72

98

78

i) 200

j) 44

190

4