

# Greatest Common Factor (G)

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

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

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

a)  $352 = 2 \times 2 \times 2 \times 2 \times 2 \times 11$

b) 152

$48 = 2 \times 2 \times 2 \times 2 \times 3$

176

$GCF = 2 \times 2 \times 2 \times 2 = 16$

c) 24

d) 282

108

132

e) 212

f) 336

40

8

g) 72

h) 368

243

230

i) 248

j) 56

12

196