

# Greatest Common Factor (B)

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

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

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

a)  $150 = 2 \times 3 \times 5 \times 5$

b) 132

$108 = 2 \times 2 \times 3 \times 3 \times 3$

165

$GCF = 2 \times 3 = 6$

c) 108

d) 144

100

180

e) 124

f) 192

132

198

g) 192

h) 140

168

116

i) 105

j) 160

135

200