

# Greatest Common Factor (J)

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

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

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

a)  $108 = 2 \times 2 \times 3 \times 3 \times 3$

b) 174

$140 = 2 \times 2 \times 5 \times 7$

144

$GCF = 2 \times 2 = 4$

c) 198

d) 104

110

128

e) 190

f) 138

200

120

g) 196

h) 102

147

120

i) 153

j) 168

171

138