

Greatest Common Factor (C)

Name: _____

Date: _____

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

a) $192 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$

b) 180

$116 = 2 \times 2 \times 29$

138

$GCF = 2 \times 2 = 4$

c) 136

d) 110

100

176

e) 138

f) 192

150

140

g) 100

h) 140

190

130

i) 126

j) 154

135

112