

Greatest Common Factor (E)

Name: _____

Date: _____

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

a) $184 = 2 \times 2 \times 2 \times 23$

b) 100

$156 = 2 \times 2 \times 3 \times 13$

180

$GCF = 2 \times 2 = 4$

c) 112

d) 132

104

200

e) 192

f) 144

128

198

g) 100

h) 117

150

126

i) 140

j) 180

148

189