

Greatest Common Factor (I)

Name: _____

Date: _____

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

a) $144 = 2 \times 2 \times 2 \times 2 \times 3 \times 3$

b) 188

$364 = 2 \times 2 \times 7 \times 13$

192

$GCF = 2 \times 2 = 4$

c) 68

d) 128

124

136

e) 135

f) 88

387

368

g) 60

h) 252

376

387

i) 290

j) 216

160

186