

Greatest Common Factor (A)

Name: _____

Date: _____

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

a) $154 = 2 \times 7 \times 11$

b) 182

$112 = 2 \times 2 \times 2 \times 2 \times 7$

156

$GCF = 2 \times 7 = 14$

c) 132

d) 120

112

112

e) 168

f) 150

112

114

g) 104

h) 176

120

156

i) 116

j) 190

184

180