

Greatest Common Factor (J)

Name: _____

Date: _____

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

a) $172 = 2 \times 2 \times 43$

b) 132

$164 = 2 \times 2 \times 41$

114

$GCF = 2 \times 2 = 4$

c) 116

d) 168

316

8

e) 400

f) 318

360

234

g) 290

h) 320

50

368

i) 300

j) 130

368

190