

Greatest Common Factor (D)

Name: _____

Date: _____

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

a) $150 = 2 \times 3 \times 5 \times 5$

b) 36

$204 = 2 \times 2 \times 3 \times 17$

304

$GCF = 2 \times 3 = 6$

c) 306

d) 78

366

240

e) 279

f) 21

351

357

g) 128

h) 360

200

222

i) 312

j) 189

100

243