Greatest Common Factor (A)

Name:

Date:

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

a)
$$396 = 2 \times 2 \times 3 \times 3 \times 11$$

b) 297

$$204 = \textcircled{2} \times \textcircled{2} \times \textcircled{3} \times 17$$

135

$$GCF = 2 \times 2 \times 3 = 12$$

c) 144

d) 186

68

288

f) 76

306

108

h) 72

98

78

j) 44

190

Greatest Common Factor (A) Answers

Name:

Date:

a)
$$396 = 2 \times 2 \times 3 \times 3 \times 11$$

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

$$GCF = (2) \times (2) \times (3) = 12$$

b)
$$297 = (3) \times (3) \times (3) \times 11$$

$$135 = \boxed{3} \times \boxed{3} \times \boxed{3} \times \boxed{5}$$

$$GCF = (3) \times (3) \times (3) = 27$$

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

$$68 = \textcircled{2} \times \textcircled{2} \times 17$$

$$GCF = (2) \times (2) = 4$$

d)
$$186 = (2) \times (3) \times 31$$

$$288 = \textcircled{2} \times 2 \times 2 \times 2 \times 2 \times \textcircled{3} \times 3$$

$$GCF = 2 \times 3 = 6$$

e)
$$48 = (2) \times 2 \times 2 \times 2 \times (3)$$

$$306 = (2) \times (3) \times 3 \times 17$$

$$GCF = (2) \times (3) = 6$$

f)
$$76 = (2) \times (2) \times 19$$

$$108 = 2 \times 2 \times 3 \times 3 \times 3$$

$$GCF = 2 \times 2 = 4$$

g)
$$322 = (2) \times (7) \times 23$$

$$98 = 2 \times 7 \times 7$$

$$GCF = (2) \times (7) = 14$$

h)
$$72 = (2) \times 2 \times 2 \times (3) \times 3$$

$$78 = (2) \times (3) \times 13$$

$$GCF = (2) \times (3) = 6$$

i)
$$200 = 2 \times 2 \times 2 \times 5 \times 5$$

$$190 = (2) \times (5) \times 19$$

$$GCF = (2) \times (5) = 10$$

j)
$$44 = (2) \times (2) \times 11$$

$$4 = 2 \times 2$$

$$GCF = (2) \times (2) = 4$$

Greatest Common Factor (B)

Name:

Date:

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

a)
$$190 = (2) \times (5) \times 19$$

b) 66

$$360 = \textcircled{2} \times 2 \times 2 \times 3 \times 3 \times \textcircled{5}$$

192

$$GCF = 2 \times 5 = 10$$

c) 270

d) 72

297

120

e) 150

f) 234

48

252

g) 234

h) 30

18

168

i) 124

j) 248

84

Greatest Common Factor (B) Answers

Name:

Date:

a)
$$190 = (2) \times (5) \times 19$$

$$360 = \textcircled{2} \times 2 \times 2 \times 3 \times 3 \times \textcircled{5}$$

$$GCF = (2) \times (5) = 10$$

b)
$$66 = (2) \times (3) \times 11$$

$$192 = (2) \times 2 \times 2 \times 2 \times 2 \times 2 \times (3)$$

$$GCF = (2) \times (3) = 6$$

c)
$$270 = 2 \times \cancel{3} \times \cancel{3} \times \cancel{3} \times \cancel{5}$$

$$297 = \boxed{3} \times \boxed{3} \times \boxed{3} \times 11$$

GCF =
$$(3) \times (3) \times (3) = 27$$

d)
$$72 = 2 \times 2 \times 2 \times 3 \times 3$$

$$120 = \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times \textcircled{3} \times 5$$

$$GCF = (2) \times (2) \times (2) \times (3) = 24$$

e)
$$150 = (2) \times (3) \times 5 \times 5$$

$$48 = 2 \times 2 \times 2 \times 2 \times 3$$

$$GCF = (2) \times (3) = 6$$

f)
$$234 = (2) \times (3) \times (3) \times 13$$

$$252 = 2 \times 2 \times 3 \times 3 \times 7$$

$$GCF = (2) \times (3) \times (3) = 18$$

g)
$$234 = 2 \times 3 \times 3 \times 13$$

$$18 = 2 \times 3 \times 3$$

$$GCF = (2) \times (3) \times (3) = 18$$

h)
$$30 = (2) \times (3) \times 5$$

$$168 = (2) \times 2 \times 2 \times (3) \times 7$$

$$GCF = (2) \times (3) = 6$$

i)
$$124 = (2) \times (2) \times 31$$

$$84 = (2) \times (2) \times 3 \times 7$$

$$GCF = (2) \times (2) = 4$$

j)
$$248 = (2) \times (2) \times (2) \times 31$$

$$192 = 2 \times 2 \times 2 \times 2 \times 2 \times 3$$

$$GCF = (2) \times (2) \times (2) = 8$$

Greatest Common Factor (C)

Name:

Date:

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

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

b) 294

$$42 = \textcircled{2} \times \textcircled{3} \times 7$$

78

$$GCF = 2 \times 3 = 6$$

c) 288

d) 100

104

376

f) 168

244

318

h) 99

387

396

j) 325

324

Greatest Common Factor (C) Answers

Name:

Date:

a)
$$204 = (2) \times 2 \times (3) \times 17$$

$$42 = \textcircled{2} \times \textcircled{3} \times 7$$

$$GCF = (2) \times (3) = 6$$

b)
$$294 = (2) \times (3) \times 7 \times 7$$

$$78 = 2 \times 3 \times 13$$

$$GCF = (2) \times (3) = 6$$

c)
$$288 = (2) \times (2) \times (2) \times 2 \times 2 \times 3 \times 3$$

$$104 = 2 \times 2 \times 2 \times 13$$

$$GCF = (2) \times (2) \times (2) = 8$$

d)
$$100 = (2) \times (2) \times 5 \times 5$$

$$376 = 2 \times 2 \times 2 \times 47$$

$$GCF = (2) \times (2) = 4$$

e)
$$264 = (2) \times (2) \times 2 \times 3 \times 11$$

$$244 = 2 \times 2 \times 61$$

$$GCF = (2) \times (2) = 4$$

f)
$$168 = (2) \times 2 \times 2 \times (3) \times 7$$

$$318 = 2 \times 3 \times 53$$

$$GCF = (2) \times (3) = 6$$

g)
$$162 = 2 \times (3) \times (3) \times 3 \times 3$$

$$387 = \boxed{3} \times \boxed{3} \times 43$$

$$GCF = (3) \times (3) = 9$$

h)
$$99 = (3) \times (3) \times (11)$$

$$396 = 2 \times 2 \times \cancel{3} \times \cancel{3} \times \cancel{11}$$

$$GCF = (3) \times (3) \times (11) = 99$$

i)
$$138 = 2 \times 3 \times 23$$

$$324 = 2 \times 2 \times 3 \times 3 \times 3 \times 3$$

$$GCF = (2) \times (3) = 6$$

j)
$$325 = (5) \times (5) \times 13$$

$$400 = 2 \times 2 \times 2 \times 2 \times \cancel{(5)} \times \cancel{(5)}$$

$$GCF = (5) \times (5) = 25$$

Greatest Common Factor (D)

Name:		
i i dilic:		

Date:

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

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

$$204 = \textcircled{2} \times 2 \times \textcircled{3} \times 17$$

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

Greatest Common Factor (D) Answers

Name:

Date:

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

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

$$GCF = (2) \times (3) = 6$$

b)
$$36 = 2 \times 2 \times 3 \times 3$$

$$304 = (2) \times (2) \times 2 \times 2 \times 19$$

$$GCF = (2) \times (2) = 4$$

c)
$$306 = (2) \times (3) \times 3 \times 17$$

$$366 = 2 \times 3 \times 61$$

$$GCF = (2) \times (3) = 6$$

d)
$$78 = (2) \times (3) \times 13$$

$$240 = \textcircled{2} \times 2 \times 2 \times 2 \times \textcircled{3} \times 5$$

$$GCF = (2) \times (3) = 6$$

e)
$$279 = (3) \times (3) \times 31$$

$$351 = \boxed{3} \times \boxed{3} \times 3 \times 13$$

$$GCF = (3) \times (3) = 9$$

f)
$$21 = (3) \times (7)$$

$$357 = \boxed{3} \times \boxed{7} \times 17$$

$$GCF = (3) \times (7) = 21$$

g)
$$128 = (2) \times (2) \times (2) \times 2 \times 2 \times 2 \times 2$$

$$200 = 2 \times 2 \times 2 \times 5 \times 5$$

$$GCF = (2) \times (2) \times (2) = 8$$

h)
$$360 = (2) \times 2 \times 2 \times (3) \times 3 \times 5$$

$$222 = (2) \times (3) \times 37$$

$$GCF = (2) \times (3) = 6$$

i)
$$312 = 2 \times 2 \times 2 \times 3 \times 13$$

$$100 = 2 \times 2 \times 5 \times 5$$

$$GCF = (2) \times (2) = 4$$

$$j) 189 = 3 \times 3 \times 3 \times 7$$

$$243 = \boxed{3} \times \boxed{3} \times \boxed{3} \times 3 \times 3$$

$$GCF = (3) \times (3) \times (3) = 27$$

Greatest Common Factor (E)

Name:

Date:

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

a)
$$124 = 2 \times 2 \times 31$$

b) 72

$$204 = \textcircled{2} \times \textcircled{2} \times 3 \times 17$$

68

$$GCF = 2 \times 2 = 4$$

c) 40

d) 12

4

188

e) 180

f) 84

268

366

g) 76

h) 368

44

196

i) 308

j) 80

392

Greatest Common Factor (E) Answers

Name:

Date:

a)
$$124 = (2) \times (2) \times 31$$

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

$$GCF = (2) \times (2) = 4$$

b)
$$72 = (2) \times (2) \times 2 \times 3 \times 3$$

$$68 = 2 \times 2 \times 17$$

$$GCF = (2) \times (2) = 4$$

c)
$$40 = (2) \times (2) \times 2 \times 5$$

$$4 = (2) \times (2)$$

$$GCF = (2) \times (2) = 4$$

d)
$$12 = (2) \times (2) \times 3$$

$$188 = 2 \times 2 \times 47$$

$$GCF = 2 \times 2 = 4$$

e)
$$180 = (2) \times (2) \times 3 \times 3 \times 5$$

$$268 = 2 \times 2 \times 2 \times 67$$

$$GCF = (2) \times (2) = 4$$

f)
$$84 = (2) \times 2 \times (3) \times 7$$

$$366 = (2) \times (3) \times 61$$

$$GCF = (2) \times (3) = 6$$

g)
$$76 = (2) \times (2) \times 19$$

$$44 = 2 \times 2 \times 11$$

$$GCF = (2) \times (2) = 4$$

h)
$$368 = (2) \times (2) \times 2 \times 2 \times 23$$

$$196 = 2 \times 2 \times 7 \times 7$$

$$GCF = (2) \times (2) = 4$$

i)
$$308 = (2) \times (2) \times (7) \times 11$$

$$392 = (2) \times (2) \times 2 \times (7) \times 7$$

$$GCF = (2) \times (2) \times (7) = 28$$

$$j) 80 = 2 \times 2 \times 2 \times 2 \times 5$$

$$308 = 2 \times 2 \times 7 \times 11$$

$$GCF = (2) \times (2) = 4$$

Greatest Common Factor (F)

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) 264

$$280 = \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times 5 \times 7$$

296

$$GCF = 2 \times 2 \times 2 = 8$$

c) 300

d) 100

340

76

e) 75

f) 354

250

330

g) 348

h) 32

220

80

i) 76

j) 370

60

Greatest Common Factor (F) Answers

Name:

Date:

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

$$280 = \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times 5 \times 7$$

$$GCF = (2) \times (2) \times (2) = 8$$

b)
$$264 = (2) \times (2) \times (2) \times 3 \times 11$$

$$296 = (2) \times (2) \times (2) \times 37$$

$$GCF = 2 \times 2 \times 2 \times 2 = 8$$

c)
$$300 = (2) \times (2) \times 3 \times (5) \times 5$$

$$340 = 2 \times 2 \times 5 \times 17$$

$$GCF = (2) \times (2) \times (5) = 20$$

d)
$$100 = (2) \times (2) \times 5 \times 5$$

$$76 = 2 \times 2 \times 19$$

$$GCF = (2) \times (2) = 4$$

e)
$$75 = 3 \times (5) \times (5)$$

$$250 = 2 \times (5) \times (5) \times 5$$

$$GCF = (5) \times (5) = 25$$

f)
$$354 = (2) \times (3) \times 59$$

$$330 = 2 \times 3 \times 5 \times 11$$

$$GCF = (2) \times (3) = 6$$

g)
$$348 = (2) \times (2) \times 3 \times 29$$

$$220 = 2 \times 2 \times 5 \times 11$$

$$GCF = (2) \times (2) = 4$$

h)
$$32 = (2) \times (2) \times (2) \times (2) \times 2$$

$$80 = \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times 5$$

$$GCF = (2) \times (2) \times (2) \times (2) = 16$$

i)
$$76 = (2) \times (2) \times 19$$

$$60 = (2) \times (2) \times 3 \times 5$$

$$GCF = (2) \times (2) = 4$$

j)
$$370 = (2) \times (5) \times 37$$

$$300 = (2) \times 2 \times 3 \times (5) \times 5$$

$$GCF = 2 \times 5 = 10$$

Greatest Common Factor (G)

Name:

Date:

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

a) 352 = \bigcirc \times \bigcirc \times \bigcirc \times \bigcirc \times \bigcirc \times 2 \times 11

b) 152

 $48 = \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times 3$

176

 $GCF = 2 \times 2 \times 2 \times 2 \times 2 = 16$

c) 24

d) 282

108

132

e) 212

f) 336

40

8

g) 72

h) 368

243

230

i) 248

j) 56

12

Greatest Common Factor (G) Answers

Name:

Date:

a)
$$352 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 11$$
 b) $152 = 2 \times 2 \times 2 \times 19$

$$48 = \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times 3$$

$$GCF = (2) \times (2) \times (2) \times (2) = 16$$

b)
$$152 = (2) \times (2) \times (2) \times 19$$

$$176 = 2 \times 2 \times 2 \times 2 \times 11$$

$$GCF = (2) \times (2) \times (2) = 8$$

c)
$$24 = (2) \times (2) \times 2 \times (3)$$

$$108 = \textcircled{2} \times \textcircled{2} \times \textcircled{3} \times 3 \times 3$$

$$GCF = (2) \times (2) \times (3) = 12$$

d)
$$282 = (2) \times (3) \times 47$$

$$132 = 2 \times 2 \times 3 \times 11$$

$$GCF = 2 \times 3 = 6$$

e)
$$212 = (2) \times (2) \times 53$$

$$40 = (2) \times (2) \times 2 \times 5$$

$$GCF = (2) \times (2) = 4$$

f)
$$336 = (2) \times (2) \times (2) \times 2 \times 3 \times 7$$

$$8 = 2 \times 2 \times 2$$

$$GCF = (2) \times (2) \times (2) = 8$$

g)
$$72 = 2 \times 2 \times 2 \times \cancel{3} \times \cancel{3}$$

$$243 = \boxed{3} \times \boxed{3} \times 3 \times 3 \times 3$$

$$GCF = (3) \times (3) = 9$$

h)
$$368 = (2) \times 2 \times 2 \times 2 \times (23)$$

$$230 = (2) \times 5 \times (23)$$

$$GCF = (2) \times (23) = 46$$

i)
$$248 = (2) \times (2) \times 2 \times 31$$

$$12 = (2) \times (2) \times 3$$

$$GCF = (2) \times (2) = 4$$

j)
$$56 = (2) \times (2) \times 2 \times (7)$$

$$196 = 2 \times 2 \times 7 \times 7$$

$$GCF = (2) \times (2) \times (7) = 28$$

Greatest Common Factor (H)

Name:

Date:

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

a)
$$126 = 2 \times \cancel{3} \times \cancel{3} \times \cancel{7}$$

b) 54

$$63 = \boxed{3} \times \boxed{3} \times \boxed{7}$$

390

$$GCF = 3 \times 3 \times 7 = 63$$

c) 210

d) 52

375

284

e) 39

f) 56

195

156

g) 54

h) 260

138

50

i) 304

j) 66

112

Greatest Common Factor (H) Answers

Name:

Date:

a)
$$126 = 2 \times \cancel{3} \times \cancel{3} \times \cancel{7}$$

$$63 = \boxed{3} \times \boxed{3} \times \boxed{7}$$

$$GCF = (3) \times (3) \times (7) = 63$$

b)
$$54 = (2) \times (3) \times 3 \times 3$$

$$390 = (2) \times (3) \times 5 \times 13$$

$$GCF = (2) \times (3) = 6$$

c)
$$210 = 2 \times (3) \times (5) \times 7$$

$$375 = \boxed{3} \times \boxed{5} \times 5 \times 5$$

$$GCF = (3) \times (5) = 15$$

d)
$$52 = (2) \times (2) \times 13$$

$$284 = 2 \times 2 \times 71$$

$$GCF = 2 \times 2 = 4$$

e)
$$39 = (3) \times (13)$$

$$195 = \boxed{3} \times 5 \times \boxed{13}$$

$$GCF = (3) \times (13) = 39$$

f)
$$56 = (2) \times (2) \times 2 \times 7$$

$$156 = \textcircled{2} \times \textcircled{2} \times 3 \times 13$$

$$GCF = 2 \times 2 = 4$$

g)
$$54 = (2) \times (3) \times 3 \times 3$$

$$138 = 2 \times 3 \times 23$$

$$GCF = (2) \times (3) = 6$$

h)
$$260 = (2) \times 2 \times (5) \times 13$$

$$50 = (2) \times (5) \times 5$$

$$GCF = (2) \times (5) = 10$$

i)
$$304 = (2) \times (2) \times (2) \times (2) \times 19$$

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

$$GCF = (2) \times (2) \times (2) \times (2) = 16$$

$$j) 66 = 2 \times (3) \times (11)$$

$$231 = \boxed{3} \times 7 \times \boxed{11}$$

$$GCF = 3 \times 1 = 33$$

Greatest Common Factor (I)

Name:

Date:

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

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

b) 188

$$364 = \fbox{2} \times \fbox{2} \times 7 \times 13$$

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

Greatest Common Factor (I) Answers

Name:

Date:

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

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

$$GCF = (2) \times (2) = 4$$

b)
$$188 = (2) \times (2) \times 47$$

$$192 = (2) \times (2) \times 2 \times 2 \times 2 \times 2 \times 3$$

$$GCF = (2) \times (2) = 4$$

c)
$$68 = (2) \times (2) \times 17$$

$$124 = 2 \times 2 \times 31$$

$$GCF = (2) \times (2) = 4$$

d)
$$128 = (2) \times (2) \times (2) \times 2 \times 2 \times 2 \times 2$$

$$136 = \textcircled{2} \times \textcircled{2} \times \textcircled{2} \times 17$$

$$GCF = 2 \times 2 \times 2 = 8$$

e)
$$135 = 3 \times 3 \times 3 \times 5$$

$$387 = \boxed{3} \times \boxed{3} \times 43$$

$$GCF = (3) \times (3) = 9$$

f)
$$88 = (2) \times (2) \times (2) \times 11$$

$$368 = 2 \times 2 \times 2 \times 2 \times 2 \times 23$$

$$GCF = (2) \times (2) \times (2) = 8$$

g)
$$60 = (2) \times (2) \times 3 \times 5$$

$$376 = 2 \times 2 \times 2 \times 47$$

$$GCF = (2) \times (2) = 4$$

h)
$$252 = 2 \times 2 \times (3) \times (3) \times 7$$

$$387 = \boxed{3} \times \boxed{3} \times 43$$

$$GCF = (3) \times (3) = 9$$

i)
$$290 = (2) \times (5) \times 29$$

$$160 = \boxed{2} \times 2 \times 2 \times 2 \times 2 \times \boxed{5}$$

$$GCF = (2) \times (5) = 10$$

j)
$$216 = 2 \times 2 \times 2 \times 3 \times 3 \times 3$$

$$186 = 2 \times 3 \times 31$$

$$GCF = (2) \times (3) = 6$$

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

f) 318

360

234

h) 320

50

368

j) 130

368

Greatest Common Factor (J) Answers

Name:

Date:

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

$$164 = \boxed{2} \times \boxed{2} \times 41$$

$$GCF = (2) \times (2) = 4$$

b)
$$132 = (2) \times 2 \times (3) \times 11$$

$$114 = 2 \times 3 \times 19$$

$$GCF = 2 \times 3 = 6$$

c)
$$116 = (2) \times (2) \times 29$$

$$316 = 2 \times 2 \times 79$$

$$GCF = (2) \times (2) = 4$$

d)
$$168 = (2) \times (2) \times (2) \times 3 \times 7$$

$$8 = 2 \times 2 \times 2$$

$$GCF = 2 \times 2 \times 2 = 8$$

e)
$$400 = (2) \times (2) \times (2) \times 2 \times (5) \times 5$$

$$360 = (2) \times (2) \times (2) \times 3 \times 3 \times (5)$$

$$GCF = (2) \times (2) \times (2) \times (5) = 40$$

f)
$$318 = (2) \times (3) \times 53$$

$$234 = 2 \times 3 \times 3 \times 13$$

$$GCF = 2 \times 3 = 6$$

g)
$$290 = (2) \times (5) \times 29$$

$$50 = \textcircled{2} \times \textcircled{5} \times 5$$

$$GCF = (2) \times (5) = 10$$

h)
$$320 = (2) \times (2) \times (2) \times (2) \times 2 \times 2 \times 5$$

$$368 = 2 \times 2 \times 2 \times 2 \times 2 \times 23$$

$$GCF = (2) \times (2) \times (2) \times (2) = 16$$

i)
$$300 = 2 \times 2 \times 3 \times 5 \times 5$$

$$368 = 2 \times 2 \times 2 \times 2 \times 2 \times 23$$

$$GCF = (2) \times (2) = 4$$

j)
$$130 = (2) \times (5) \times 13$$

$$190 = \boxed{2} \times \boxed{5} \times 19$$

$$GCF = (2) \times (5) = 10$$