

Prime Factors (A)

Use a tree diagram to find the prime factors of each number.

91

100

220

205

201

124

194

231

118

Prime Factors (A) Answers

Use a tree diagram to find the prime factors of each number.

91

$$\begin{array}{c} 91 \\ \swarrow \quad \searrow \\ 7 \quad 13 \\ \hline 91 = 7 \times 13 \end{array}$$

100

$$\begin{array}{c} 100 \\ \swarrow \quad \searrow \\ 4 \quad 25 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 2 \quad 5 \quad 5 \\ \hline 100 = 2^2 \times 5^2 \end{array}$$

220

$$\begin{array}{c} 220 \\ \swarrow \quad \searrow \\ 4 \quad 55 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 2 \quad 5 \quad 11 \\ \hline 220 = 2^2 \times 5 \times 11 \end{array}$$

205

$$\begin{array}{c} 205 \\ \swarrow \quad \searrow \\ 5 \quad 41 \\ \hline 205 = 5 \times 41 \end{array}$$

201

$$\begin{array}{c} 201 \\ \swarrow \quad \searrow \\ 3 \quad 67 \\ \hline 201 = 3 \times 67 \end{array}$$

124

$$\begin{array}{c} 124 \\ \swarrow \quad \searrow \\ 2 \quad 62 \\ \swarrow \quad \searrow \\ 2 \quad 31 \\ \hline 124 = 2^2 \times 31 \end{array}$$

194

$$\begin{array}{c} 194 \\ \swarrow \quad \searrow \\ 2 \quad 97 \\ \hline 194 = 2 \times 97 \end{array}$$

231

$$\begin{array}{c} 231 \\ \swarrow \quad \searrow \\ 3 \quad 77 \\ \swarrow \quad \searrow \\ 7 \quad 11 \\ \hline 231 = 3 \times 7 \times 11 \end{array}$$

118

$$\begin{array}{c} 118 \\ \swarrow \quad \searrow \\ 2 \quad 59 \\ \hline 118 = 2 \times 59 \end{array}$$

Prime Factors (B)

Use a tree diagram to find the prime factors of each number.

182

159

54

214

124

206

169

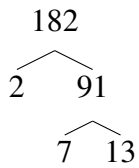
153

209

Prime Factors (B) Answers

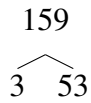
Use a tree diagram to find the prime factors of each number.

182



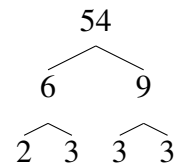
$$182 = 2 \times 7 \times 13$$

159



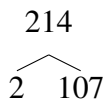
$$159 = 3 \times 53$$

54



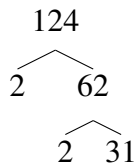
$$54 = 2 \times 3^3$$

214



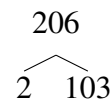
$$214 = 2 \times 107$$

124



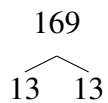
$$124 = 2^2 \times 31$$

206



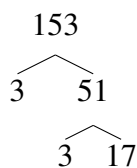
$$206 = 2 \times 103$$

169



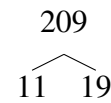
$$169 = 13^2$$

153



$$153 = 3^2 \times 17$$

209



$$209 = 11 \times 19$$

Prime Factors (C)

Use a tree diagram to find the prime factors of each number.

210

168

203

122

117

140

119

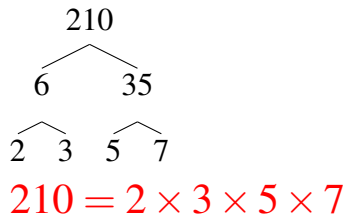
57

196

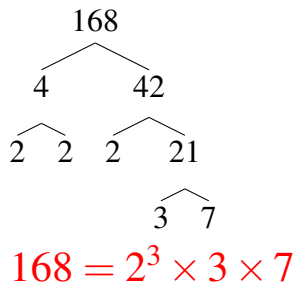
Prime Factors (C) Answers

Use a tree diagram to find the prime factors of each number.

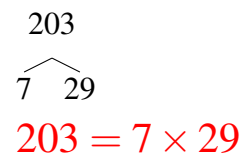
210



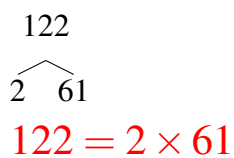
168



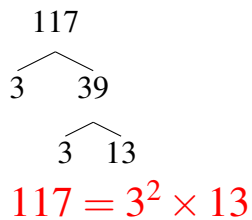
203



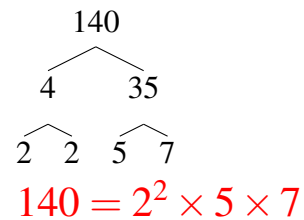
122



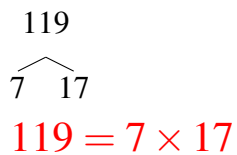
117



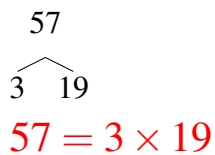
140



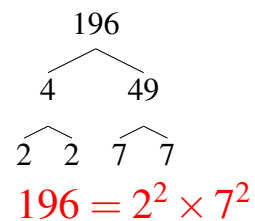
119



57



196



Prime Factors (D)

Use a tree diagram to find the prime factors of each number.

188

51

80

115

114

60

90

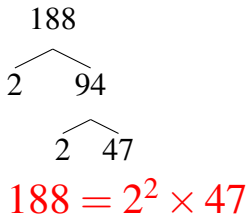
220

234

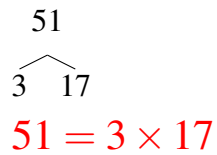
Prime Factors (D) Answers

Use a tree diagram to find the prime factors of each number.

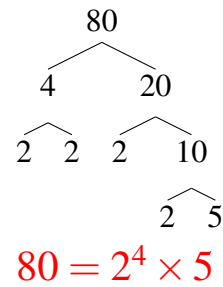
188



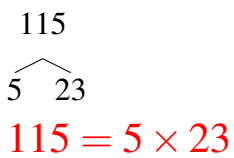
51



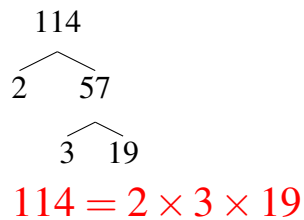
80



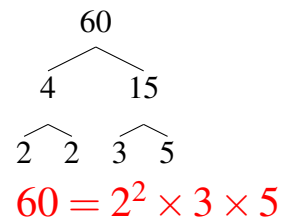
115



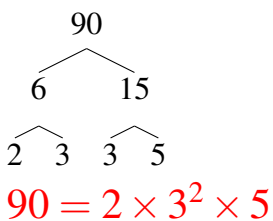
114



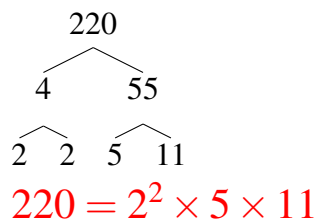
60



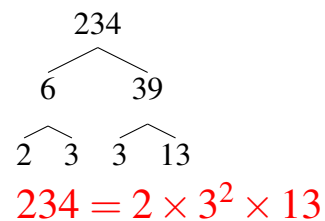
90



220



234



Prime Factors (E)

Use a tree diagram to find the prime factors of each number.

154

212

96

95

63

141

116

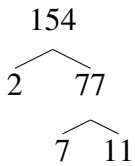
100

240

Prime Factors (E) Answers

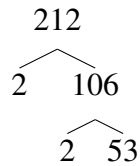
Use a tree diagram to find the prime factors of each number.

154



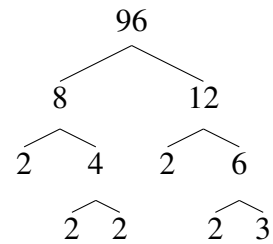
$$154 = 2 \times 7 \times 11$$

212



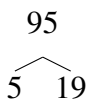
$$212 = 2^2 \times 53$$

96



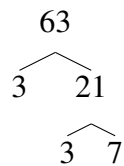
$$96 = 2^5 \times 3$$

95



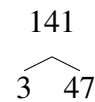
$$95 = 5 \times 19$$

63



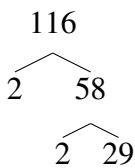
$$63 = 3^2 \times 7$$

141



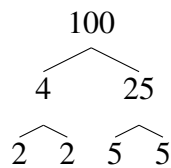
$$141 = 3 \times 47$$

116



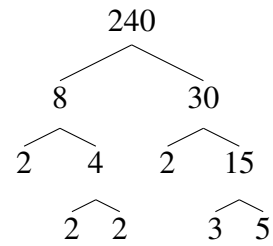
$$116 = 2^2 \times 29$$

100



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

240



$$240 = 2^4 \times 3 \times 5$$

Prime Factors (F)

Use a tree diagram to find the prime factors of each number.

219

170

142

138

85

188

87

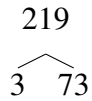
134

116

Prime Factors (F) Answers

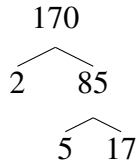
Use a tree diagram to find the prime factors of each number.

219



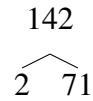
$$219 = 3 \times 73$$

170



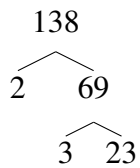
$$170 = 2 \times 5 \times 17$$

142



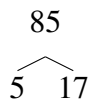
$$142 = 2 \times 71$$

138



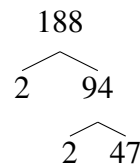
$$138 = 2 \times 3 \times 23$$

85



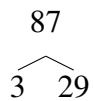
$$85 = 5 \times 17$$

188



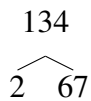
$$188 = 2^2 \times 47$$

87



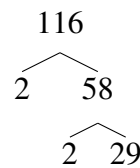
$$87 = 3 \times 29$$

134



$$134 = 2 \times 67$$

116



$$116 = 2^2 \times 29$$

Prime Factors (G)

Use a tree diagram to find the prime factors of each number.

74

214

186

96

129

76

190

210

54

Prime Factors (G) Answers

Use a tree diagram to find the prime factors of each number.

74

$$\begin{array}{c} 74 \\ \swarrow \quad \searrow \\ 2 \quad 37 \\ \hline 74 = 2 \times 37 \end{array}$$

214

$$\begin{array}{c} 214 \\ \swarrow \quad \searrow \\ 2 \quad 107 \\ \hline 214 = 2 \times 107 \end{array}$$

186

$$\begin{array}{c} 186 \\ \swarrow \quad \searrow \\ 2 \quad 93 \\ \quad \swarrow \quad \searrow \\ \quad 3 \quad 31 \\ \hline 186 = 2 \times 3 \times 31 \end{array}$$

96

$$\begin{array}{c} 96 \\ \swarrow \quad \searrow \\ 8 \quad 12 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 4 \quad 2 \quad 6 \\ \quad \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \quad 2 \quad 2 \quad 2 \quad 3 \\ \hline 96 = 2^5 \times 3 \end{array}$$

129

$$\begin{array}{c} 129 \\ \swarrow \quad \searrow \\ 3 \quad 43 \\ \hline 129 = 3 \times 43 \end{array}$$

76

$$\begin{array}{c} 76 \\ \swarrow \quad \searrow \\ 2 \quad 38 \\ \quad \swarrow \quad \searrow \\ \quad 2 \quad 19 \\ \hline 76 = 2^2 \times 19 \end{array}$$

190

$$\begin{array}{c} 190 \\ \swarrow \quad \searrow \\ 2 \quad 95 \\ \quad \swarrow \quad \searrow \\ \quad 5 \quad 19 \\ \hline 190 = 2 \times 5 \times 19 \end{array}$$

210

$$\begin{array}{c} 210 \\ \swarrow \quad \searrow \\ 6 \quad 35 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 3 \quad 5 \quad 7 \\ \hline 210 = 2 \times 3 \times 5 \times 7 \end{array}$$

54

$$\begin{array}{c} 54 \\ \swarrow \quad \searrow \\ 6 \quad 9 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 3 \quad 3 \quad 3 \\ \hline 54 = 2 \times 3^3 \end{array}$$

Prime Factors (H)

Use a tree diagram to find the prime factors of each number.

111

148

102

108

100

221

210

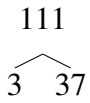
48

123

Prime Factors (H) Answers

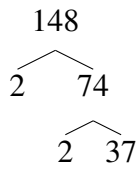
Use a tree diagram to find the prime factors of each number.

111



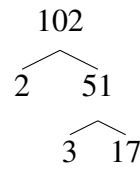
$$111 = 3 \times 37$$

148



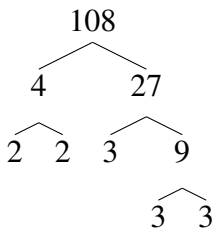
$$148 = 2^2 \times 37$$

102



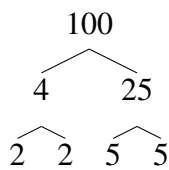
$$102 = 2 \times 3 \times 17$$

108



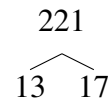
$$108 = 2^2 \times 3^3$$

100



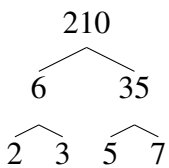
$$100 = 2^2 \times 5^2$$

221



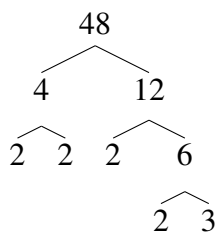
$$221 = 13 \times 17$$

210



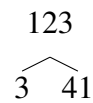
$$210 = 2 \times 3 \times 5 \times 7$$

48



$$48 = 2^4 \times 3$$

123



$$123 = 3 \times 41$$

Prime Factors (I)

Use a tree diagram to find the prime factors of each number.

170

215

154

161

68

65

90

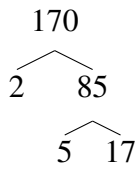
72

96

Prime Factors (I) Answers

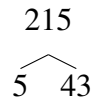
Use a tree diagram to find the prime factors of each number.

170



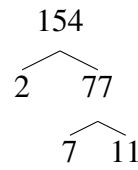
$$170 = 2 \times 5 \times 17$$

215



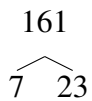
$$215 = 5 \times 43$$

154



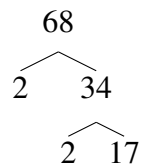
$$154 = 2 \times 7 \times 11$$

161



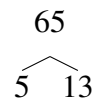
$$161 = 7 \times 23$$

68



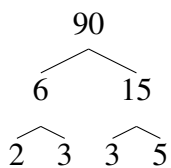
$$68 = 2^2 \times 17$$

65



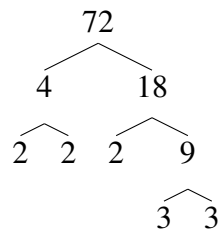
$$65 = 5 \times 13$$

90



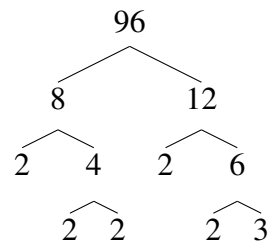
$$90 = 2 \times 3^2 \times 5$$

72



$$72 = 2^3 \times 3^2$$

96



$$96 = 2^5 \times 3$$

Prime Factors (J)

Use a tree diagram to find the prime factors of each number.

58

85

156

175

55

91

85

93

58

Prime Factors (J) Answers

Use a tree diagram to find the prime factors of each number.

58

$$\begin{array}{c} 58 \\ \swarrow \quad \searrow \\ 2 \quad 29 \\ \hline 58 = 2 \times 29 \end{array}$$

85

$$\begin{array}{c} 85 \\ \swarrow \quad \searrow \\ 5 \quad 17 \\ \hline 85 = 5 \times 17 \end{array}$$

156

$$\begin{array}{c} 156 \\ \swarrow \quad \searrow \\ 4 \quad 39 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 2 \quad 3 \quad 13 \\ \hline 156 = 2^2 \times 3 \times 13 \end{array}$$

175

$$\begin{array}{c} 175 \\ \swarrow \quad \searrow \\ 5 \quad 35 \\ \quad \swarrow \quad \searrow \\ \quad 5 \quad 7 \\ \hline 175 = 5^2 \times 7 \end{array}$$

55

$$\begin{array}{c} 55 \\ \swarrow \quad \searrow \\ 5 \quad 11 \\ \hline 55 = 5 \times 11 \end{array}$$

91

$$\begin{array}{c} 91 \\ \swarrow \quad \searrow \\ 7 \quad 13 \\ \hline 91 = 7 \times 13 \end{array}$$

85

$$\begin{array}{c} 85 \\ \swarrow \quad \searrow \\ 5 \quad 17 \\ \hline 85 = 5 \times 17 \end{array}$$

93

$$\begin{array}{c} 93 \\ \swarrow \quad \searrow \\ 3 \quad 31 \\ \hline 93 = 3 \times 31 \end{array}$$

58

$$\begin{array}{c} 58 \\ \swarrow \quad \searrow \\ 2 \quad 29 \\ \hline 58 = 2 \times 29 \end{array}$$