

Prime Factors (A)

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

185

176

152

50

183

178

68

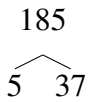
100

159

Prime Factors (A) Answers

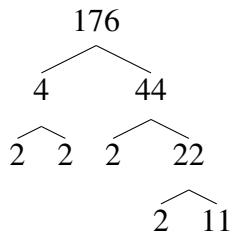
Use a tree diagram to find the prime factors of each number.

185



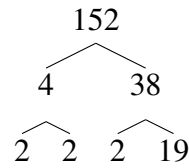
$$185 = 5 \times 37$$

176



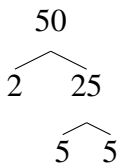
$$176 = 2^4 \times 11$$

152



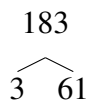
$$152 = 2^3 \times 19$$

50



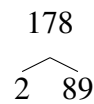
$$50 = 2 \times 5^2$$

183



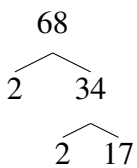
$$183 = 3 \times 61$$

178



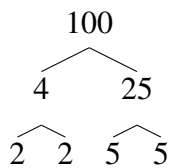
$$178 = 2 \times 89$$

68



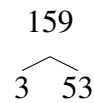
$$68 = 2^2 \times 17$$

100



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

159



$$159 = 3 \times 53$$

Prime Factors (B)

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

177

133

161

84

136

132

58

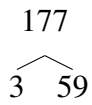
166

128

Prime Factors (B) Answers

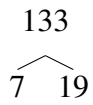
Use a tree diagram to find the prime factors of each number.

177



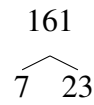
$$177 = 3 \times 59$$

133



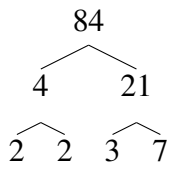
$$133 = 7 \times 19$$

161



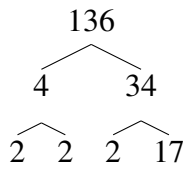
$$161 = 7 \times 23$$

84



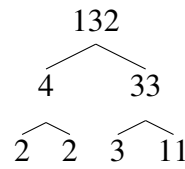
$$84 = 2^2 \times 3 \times 7$$

136



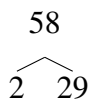
$$136 = 2^3 \times 17$$

132



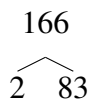
$$132 = 2^2 \times 3 \times 11$$

58



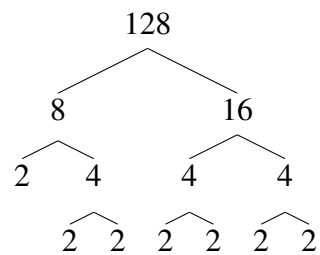
$$58 = 2 \times 29$$

166



$$166 = 2 \times 83$$

128



$$128 = 2^7$$

Prime Factors (C)

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

76

110

50

94

185

171

160

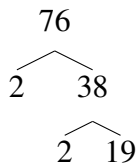
70

134

Prime Factors (C) Answers

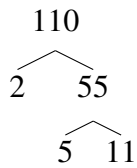
Use a tree diagram to find the prime factors of each number.

76



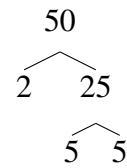
$$76 = 2^2 \times 19$$

110



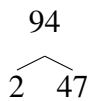
$$110 = 2 \times 5 \times 11$$

50



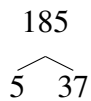
$$50 = 2 \times 5^2$$

94



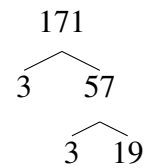
$$94 = 2 \times 47$$

185



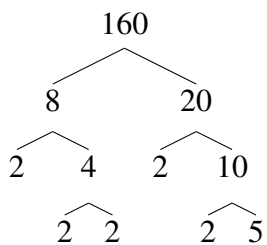
$$185 = 5 \times 37$$

171



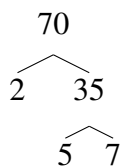
$$171 = 3^2 \times 19$$

160



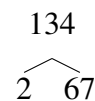
$$160 = 2^5 \times 5$$

70



$$70 = 2 \times 5 \times 7$$

134



$$134 = 2 \times 67$$

Prime Factors (D)

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

133

81

120

168

108

150

192

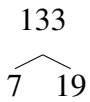
75

182

Prime Factors (D) Answers

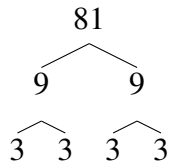
Use a tree diagram to find the prime factors of each number.

133



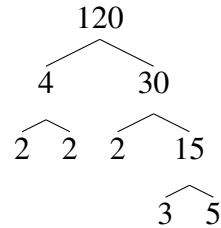
$$133 = 7 \times 19$$

81



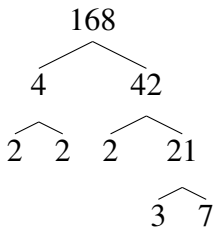
$$81 = 3^4$$

120



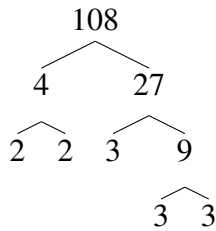
$$120 = 2^3 \times 3 \times 5$$

168



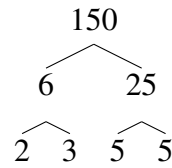
$$168 = 2^3 \times 3 \times 7$$

108



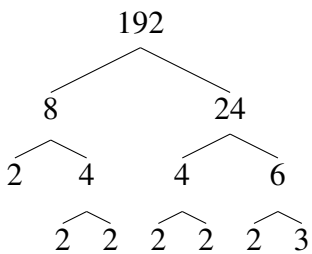
$$108 = 2^2 \times 3^3$$

150



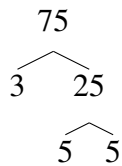
$$150 = 2 \times 3 \times 5^2$$

192



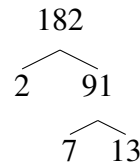
$$192 = 2^6 \times 3$$

75



$$75 = 3 \times 5^2$$

182



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

Prime Factors (E)

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

92

63

122

142

175

123

190

169

115

Prime Factors (E) Answers

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

92

$$\begin{array}{c} 92 \\ \swarrow \quad \searrow \\ 2 \quad 46 \\ \quad \swarrow \quad \searrow \\ \quad 2 \quad 23 \end{array}$$
$$92 = 2^2 \times 23$$

63

$$\begin{array}{c} 63 \\ \swarrow \quad \searrow \\ 3 \quad 21 \\ \quad \swarrow \quad \searrow \\ \quad 3 \quad 7 \end{array}$$
$$63 = 3^2 \times 7$$

122

$$\begin{array}{c} 122 \\ \swarrow \quad \searrow \\ 2 \quad 61 \end{array}$$
$$122 = 2 \times 61$$

142

$$\begin{array}{c} 142 \\ \swarrow \quad \searrow \\ 2 \quad 71 \end{array}$$
$$142 = 2 \times 71$$

175

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

123

$$\begin{array}{c} 123 \\ \swarrow \quad \searrow \\ 3 \quad 41 \end{array}$$
$$123 = 3 \times 41$$

190

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

169

$$\begin{array}{c} 169 \\ \swarrow \quad \searrow \\ 13 \quad 13 \end{array}$$
$$169 = 13^2$$

115

$$\begin{array}{c} 115 \\ \swarrow \quad \searrow \\ 5 \quad 23 \end{array}$$
$$115 = 5 \times 23$$

Prime Factors (F)

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

48

160

123

106

169

64

153

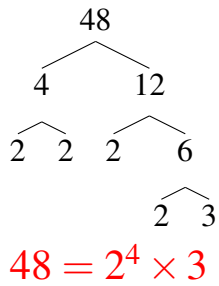
130

162

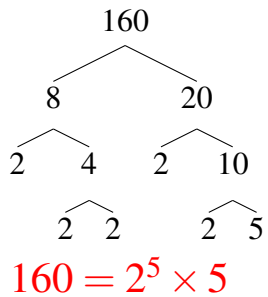
Prime Factors (F) Answers

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

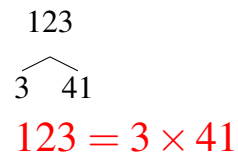
48



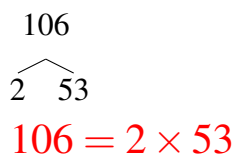
160



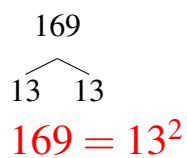
123



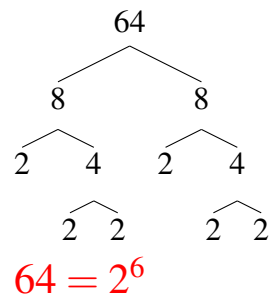
106



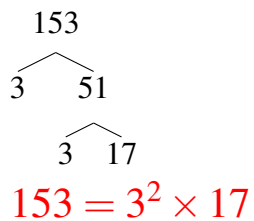
169



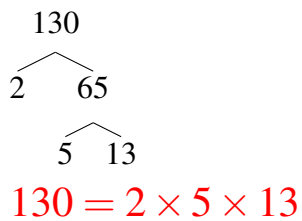
64



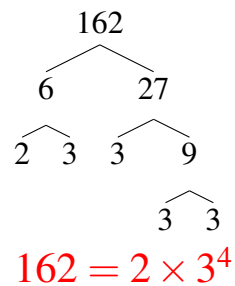
153



130



162



Prime Factors (G)

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

141

192

159

64

51

104

172

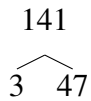
161

123

Prime Factors (G) Answers

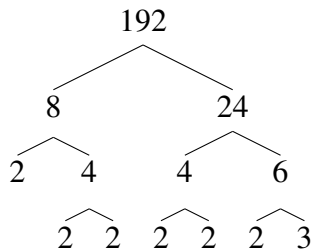
Use a tree diagram to find the prime factors of each number.

141



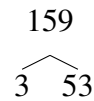
$$141 = 3 \times 47$$

192



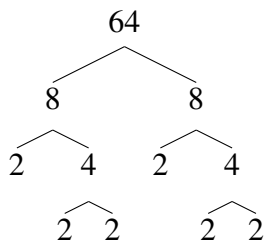
$$192 = 2^6 \times 3$$

159



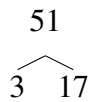
$$159 = 3 \times 53$$

64



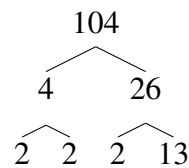
$$64 = 2^6$$

51



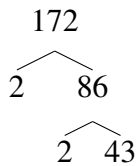
$$51 = 3 \times 17$$

104



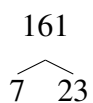
$$104 = 2^3 \times 13$$

172



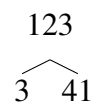
$$172 = 2^2 \times 43$$

161



$$161 = 7 \times 23$$

123



$$123 = 3 \times 41$$

Prime Factors (H)

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

178

56

192

159

90

115

184

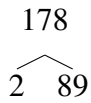
62

102

Prime Factors (H) Answers

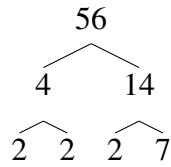
Use a tree diagram to find the prime factors of each number.

178



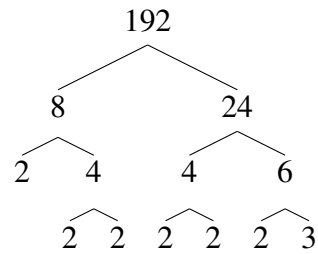
$$178 = 2 \times 89$$

56



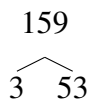
$$56 = 2^3 \times 7$$

192



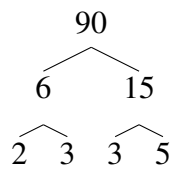
$$192 = 2^6 \times 3$$

159



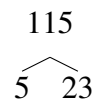
$$159 = 3 \times 53$$

90



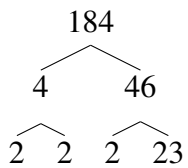
$$90 = 2 \times 3^2 \times 5$$

115



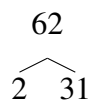
$$115 = 5 \times 23$$

184



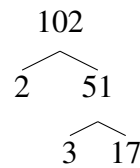
$$184 = 2^3 \times 23$$

62



$$62 = 2 \times 31$$

102



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

Prime Factors (I)

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

74

177

102

122

145

124

187

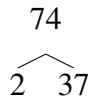
50

162

Prime Factors (I) Answers

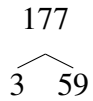
Use a tree diagram to find the prime factors of each number.

74



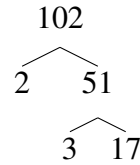
$$74 = 2 \times 37$$

177



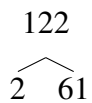
$$177 = 3 \times 59$$

102



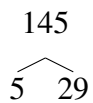
$$102 = 2 \times 3 \times 17$$

122



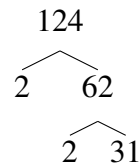
$$122 = 2 \times 61$$

145



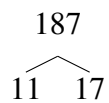
$$145 = 5 \times 29$$

124



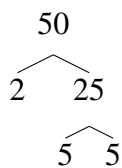
$$124 = 2^2 \times 31$$

187



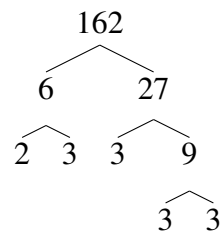
$$187 = 11 \times 17$$

50



$$50 = 2 \times 5^2$$

162



$$162 = 2 \times 3^4$$

Prime Factors (J)

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

187

65

164

148

142

81

55

118

184

Prime Factors (J) Answers

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

187

$$\begin{array}{c} 187 \\ \swarrow \quad \searrow \\ 11 \quad 17 \\ 187 = 11 \times 17 \end{array}$$

65

$$\begin{array}{c} 65 \\ \swarrow \quad \searrow \\ 5 \quad 13 \\ 65 = 5 \times 13 \end{array}$$

164

$$\begin{array}{c} 164 \\ \swarrow \quad \searrow \\ 2 \quad 82 \\ \quad \swarrow \quad \searrow \\ \quad 2 \quad 41 \\ 164 = 2^2 \times 41 \end{array}$$

148

$$\begin{array}{c} 148 \\ \swarrow \quad \searrow \\ 2 \quad 74 \\ \quad \swarrow \quad \searrow \\ \quad 2 \quad 37 \\ 148 = 2^2 \times 37 \end{array}$$

142

$$\begin{array}{c} 142 \\ \swarrow \quad \searrow \\ 2 \quad 71 \\ 142 = 2 \times 71 \end{array}$$

81

$$\begin{array}{c} 81 \\ \swarrow \quad \searrow \\ 9 \quad 9 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 3 \quad 3 \quad 3 \quad 3 \\ 81 = 3^4 \end{array}$$

55

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

118

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

184

$$\begin{array}{c} 184 \\ \swarrow \quad \searrow \\ 4 \quad 46 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 2 \quad 2 \quad 23 \\ 184 = 2^3 \times 23 \end{array}$$