

Prime Factors (G)

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

95

62

36

62

52

57

87

74

46

Prime Factors (G) Answers

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

95

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

62

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

36

$$\begin{array}{c} 36 \\ \swarrow \quad \searrow \\ 4 \quad 9 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 2 \quad 3 \quad 3 \\ \hline 36 = 2^2 \times 3^2 \end{array}$$

62

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

52

$$\begin{array}{c} 52 \\ \swarrow \quad \searrow \\ 2 \quad 26 \\ \quad \swarrow \quad \searrow \\ \quad 2 \quad 13 \\ \hline 52 = 2^2 \times 13 \end{array}$$

57

$$\begin{array}{c} 57 \\ \swarrow \quad \searrow \\ 3 \quad 19 \\ \hline 57 = 3 \times 19 \end{array}$$

87

$$\begin{array}{c} 87 \\ \swarrow \quad \searrow \\ 3 \quad 29 \\ \hline 87 = 3 \times 29 \end{array}$$

74

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

46

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