

## Factores Primos (C)

Use un diagrama de árbol para encontrar los factores primos de cada número.

69

135

206

183

198

135

195

155

63

## Factores Primos (C) Respuestas

Use un diagrama de árbol para encontrar los factores primos de cada número.

69

$$\begin{array}{c} 69 \\ \swarrow \quad \searrow \\ 3 \quad 23 \\ \hline 69 = 3 \times 23 \end{array}$$

135

$$\begin{array}{c} 135 \\ \swarrow \quad \searrow \\ 9 \quad 15 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 3 \quad 3 \quad 3 \quad 5 \\ \hline 135 = 3^3 \times 5 \end{array}$$

206

$$\begin{array}{c} 206 \\ \swarrow \quad \searrow \\ 2 \quad 103 \\ \hline 206 = 2 \times 103 \end{array}$$

183

$$\begin{array}{c} 183 \\ \swarrow \quad \searrow \\ 3 \quad 61 \\ \hline 183 = 3 \times 61 \end{array}$$

198

$$\begin{array}{c} 198 \\ \swarrow \quad \searrow \\ 6 \quad 33 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 2 \quad 3 \quad 3 \quad 11 \\ \hline 198 = 2 \times 3^2 \times 11 \end{array}$$

135

$$\begin{array}{c} 135 \\ \swarrow \quad \searrow \\ 9 \quad 15 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 3 \quad 3 \quad 3 \quad 5 \\ \hline 135 = 3^3 \times 5 \end{array}$$

195

$$\begin{array}{c} 195 \\ \swarrow \quad \searrow \\ 3 \quad 65 \\ \quad \swarrow \quad \searrow \\ \quad 5 \quad 13 \\ \hline 195 = 3 \times 5 \times 13 \end{array}$$

155

$$\begin{array}{c} 155 \\ \swarrow \quad \searrow \\ 5 \quad 31 \\ \hline 155 = 5 \times 31 \end{array}$$

63

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