Solve the 30-60-90 problem where \( a \) is the short side.

\[ a = \frac{b}{\sqrt{3}} = \frac{2\sqrt{3}}{\sqrt{3}} = 2 \]

\[ c = 2 \cdot a = 2 \cdot 2 = 4 \]

\( a = 2 \)

\( c = 4 \)