The function \( f \) is such that 
\[
 f(x) = 4x - 7
\]
solve
\[
 f(x) = 17
\]

Find
\[
 f^{-1}(x)
\]

Work out
\[
 27^{\frac{2}{3}}
\]

\( a \) is directly proportional to \( \sqrt{c} \).
\( w \) is inversely proportional to \( a^3 \).

When \( c = 49 \), \( a = 35 \)
When \( a = 2 \), \( w = 16 \).

Find the value of \( w \) when \( c = 4 \).

The surface area of the cylinder is equal to the surface area of the sphere.

Express \( h \) in terms of \( x \)