6 The energy conversions inside a power station burning fossil fuel can be simplified as shown.

chemical energy W ➤ thermal energy X ➤ electrical energy Y

Which expression gives the efficiency of the power station?

A $\dfrac{Y}{W}$ **B** $\dfrac{Y}{(W + X)}$ **C** $\dfrac{Y}{X}$ **D** $\dfrac{Y}{(W + X + Y)}$