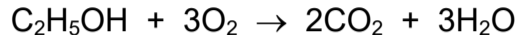


**10** The equation for the combustion of ethanol is shown.



The relative molecular mass,  $M_r$ , of ethanol is 46.

Which statement about the reaction is correct?

- A** 4.6 g of ethanol produces 4.4 g of carbon dioxide.
- B** 92 g of ethanol produces 88 g of carbon dioxide and 108 g of water.
- C** 138 g of ethanol reacts with 32 g of oxygen.
- D** 184 g of ethanol produces 216 g of water.