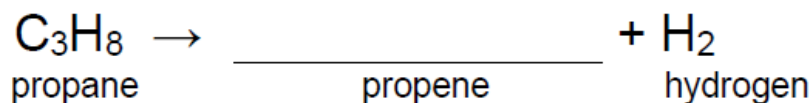


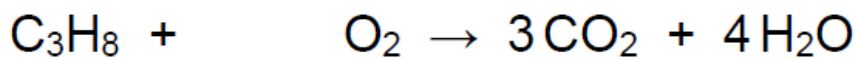
AQA - Reaction of alkenes and alcohol – GCSE Combine Science Chemistry1. *May/2020/Paper_8464/2F/No.6.3*

Propane can be cracked to produce propene and hydrogen.

Complete the symbol equation for the reaction.

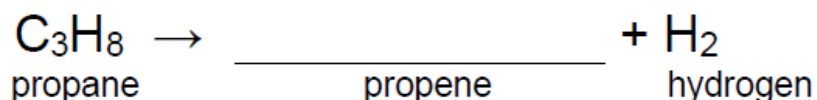
[1 mark]2. *May/2020/Paper_8464/2H/No.1.1*

Balance the equation for the combustion of propane.

[1 mark]3. *May/2020/Paper_8464/2H/No.1.3*

Propane can be cracked to produce propene and hydrogen.

Complete the symbol equation for the reaction.

[1 mark]4. *May/2020/Paper_8464/2H/No.1.5*

Propene is an alkene.

Describe the test for alkenes.

Give the colour change in the test.

[3 marks]

Test _____

Colour change _____ to _____

5. Jun/2019/Paper_8464/2F/No.4.3

Butane burns in oxygen.

Complete the word equation for the complete combustion of butane.

[2 marks]

butane + oxygen → _____ + _____

6. Jun/2019/Paper_8464/2F/No.4.4

Ethene is an alkene.

Give a test for alkenes.

Give the result of the test if an alkene is present.

[2 marks]

Test _____

Result _____
