

**AQA - Chemical cells and fuel cells – GCSE Chemistry**1. [May/2020/Paper\\_8462/1H/No.7.2](#)

The reaction between hydrogen and oxygen in a hydrogen fuel cell is used to produce electricity.

Hydrogen fuel cells and rechargeable cells are used to power some cars.

Give **two** advantages of using hydrogen fuel cells instead of using rechargeable cells to power cars.

**[2 marks]**

1 \_\_\_\_\_

2 \_\_\_\_\_

2. [May/2019/Paper\\_8462/1F/No.4.6](#)

Hydrogen fuel cells or rechargeable cells can be used to power electric vehicles.

Suggest **one** advantage and **one** disadvantage of using a hydrogen fuel cell compared with a rechargeable cell.

**[2 marks]**

Advantage of hydrogen fuel cell \_\_\_\_\_

Disadvantage of hydrogen fuel cell \_\_\_\_\_