# CONSOLIDATED EXAM QUESTIONS INTERMOLECULAR FORCES AND GASES

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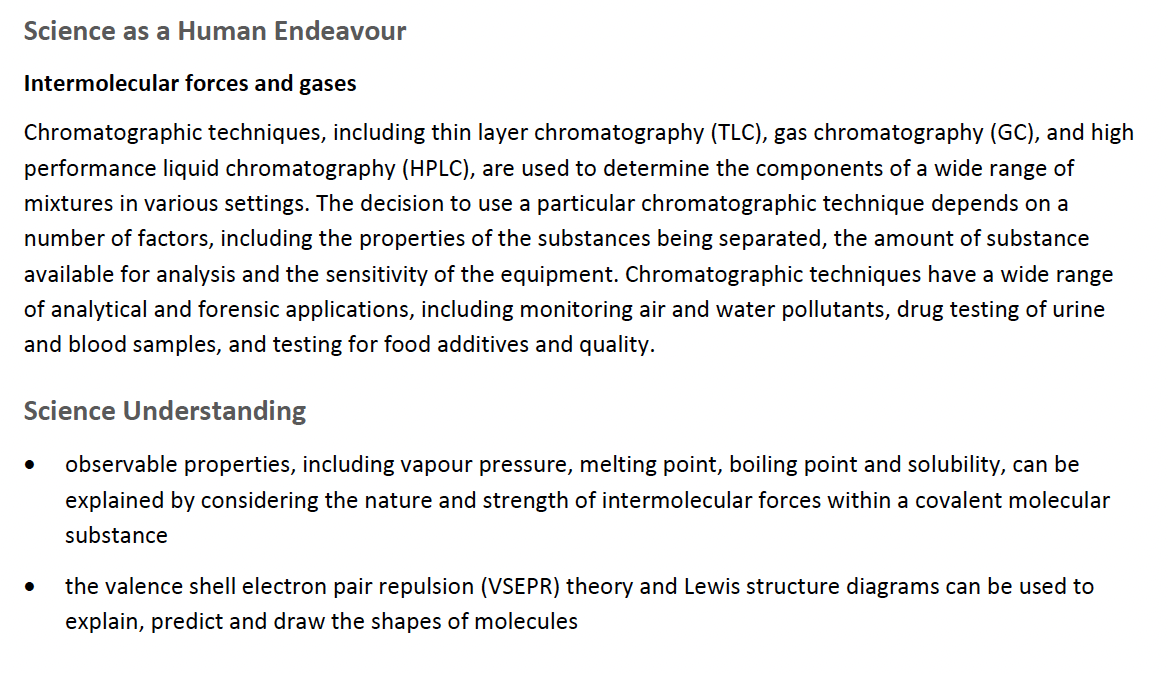
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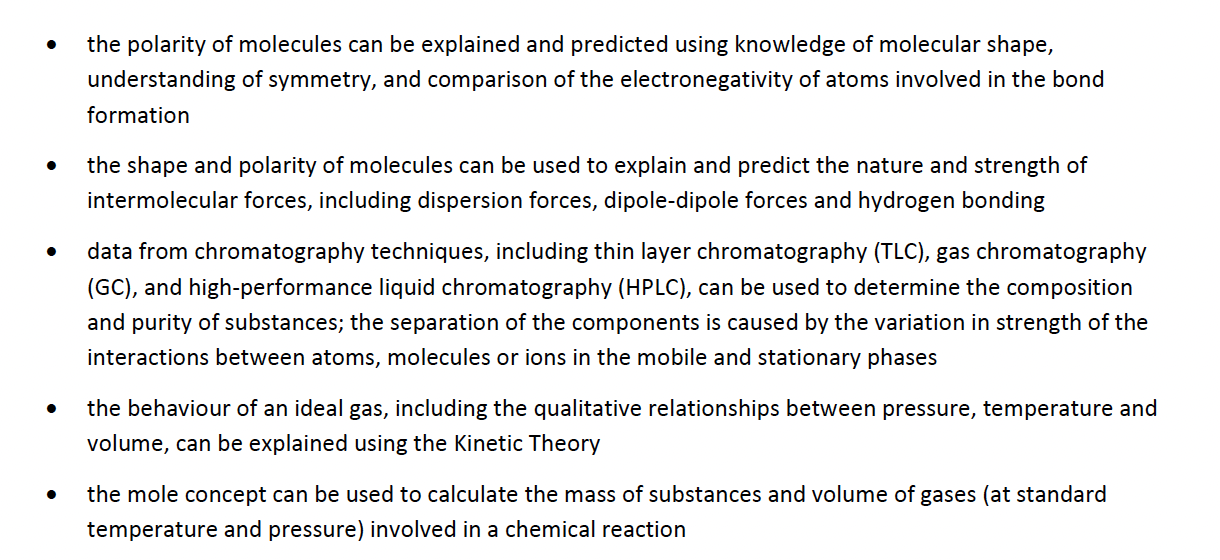
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# Syllabus





# SHAPES OF MOLECULES (VSEPR LEWIS/DOT DIAGRAMS/POLAR AND NON POLAR COVALENT) – 12.1, 12.2

## 2017 S1

## 2017 S2

A screenshot of a test

Description automatically generated

## 2020 S1

## 2020 S2

A paper with a number of lines and a number of text

Description automatically generated with medium confidence

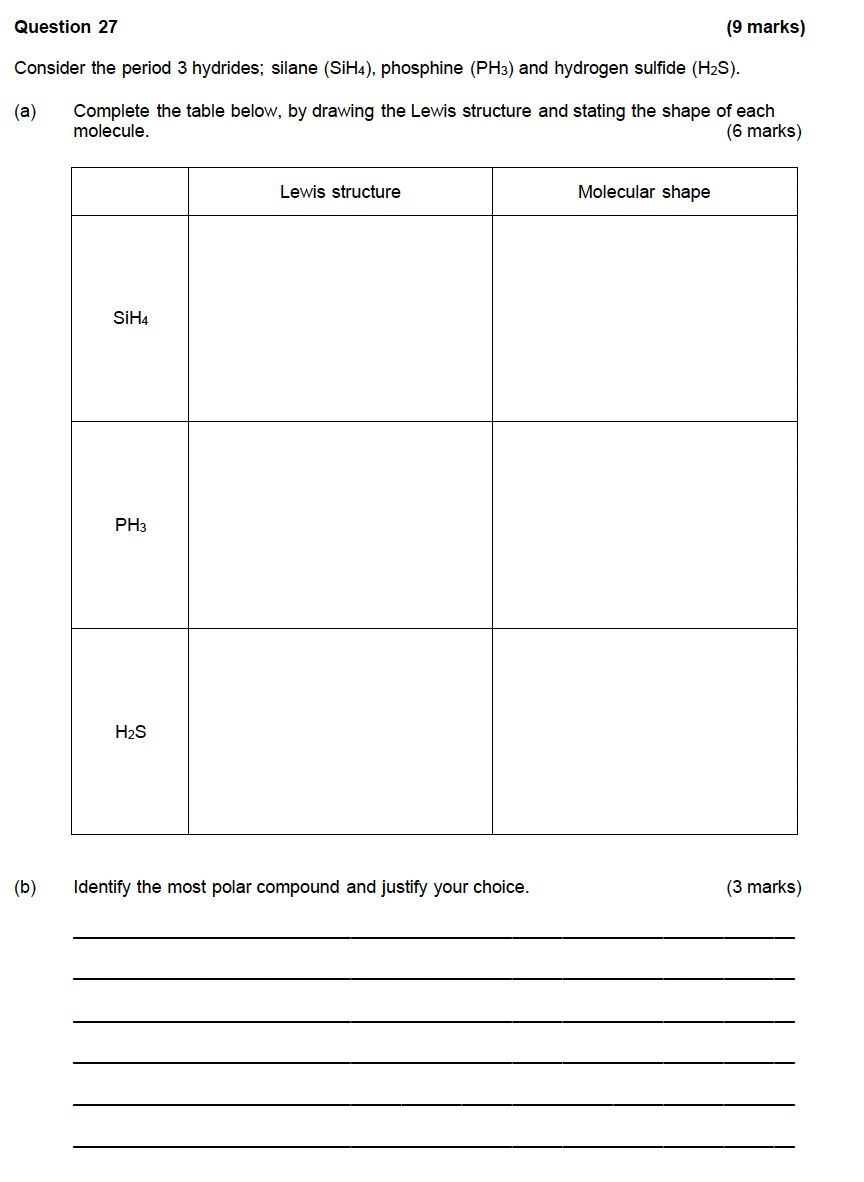
A paper with text and a grid

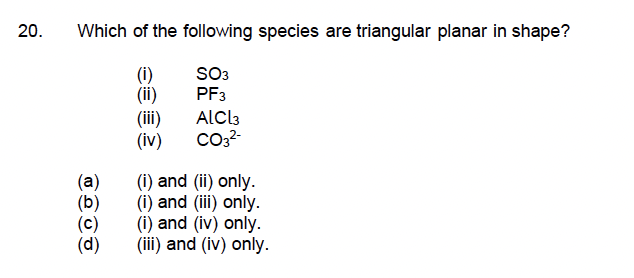
Description automatically generated with medium confidenceA paper with text on it

Description automatically generated

## 2023 S1

## 2023 S2



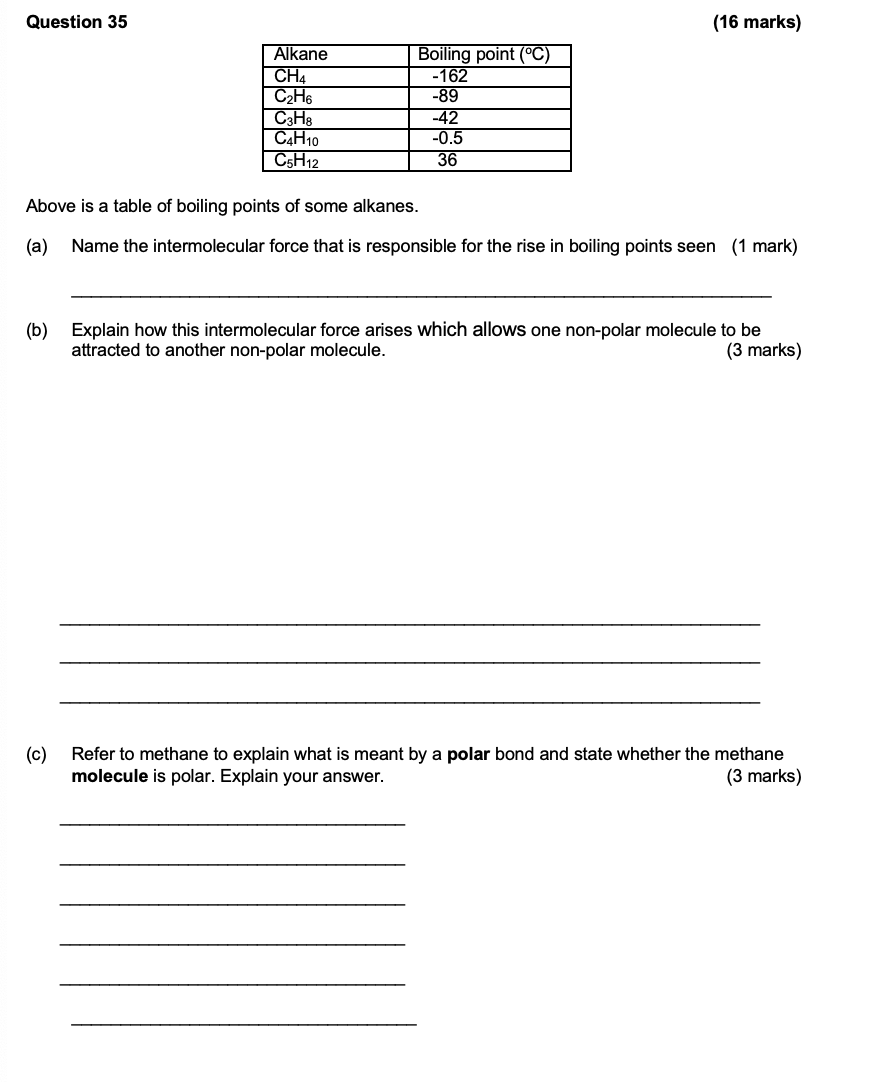
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# INTERMOLECULAR FORCES – 12.3

# **2017 S1 2017 S2**

A table with a list of chemical formulas

Description automatically generated

A paper with text and a few marks

Description automatically generated with medium confidence

A diagram of chemical formulas

Description automatically generated

**2020 S1**

## 2020 S2

A table of chemical formulas

Description automatically generated

A paper with black lines

Description automatically generated

## 2023 S1 2023 S2

A table with text and numbers

Description automatically generated with medium confidence

A paper with text and lines

Description automatically generatedA paper with lines and text

Description automatically generated

# CHROMATOGRAPHY – 13.1-13.2

## 2017 S1

## 2017 S2

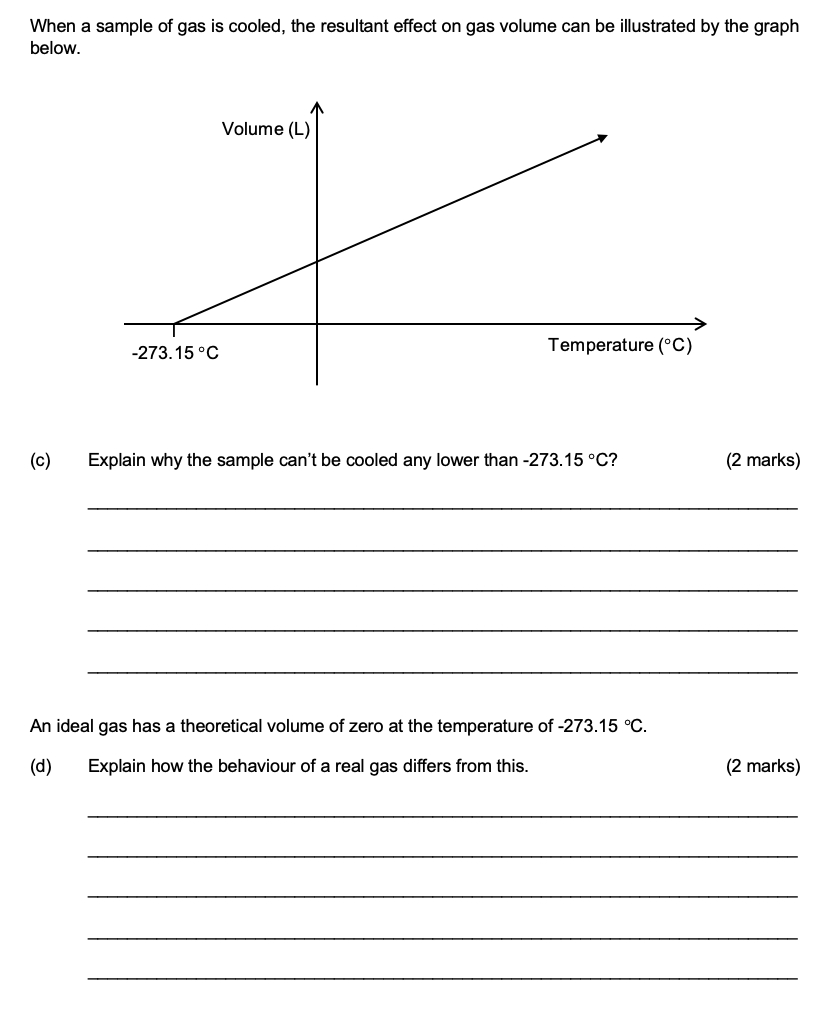
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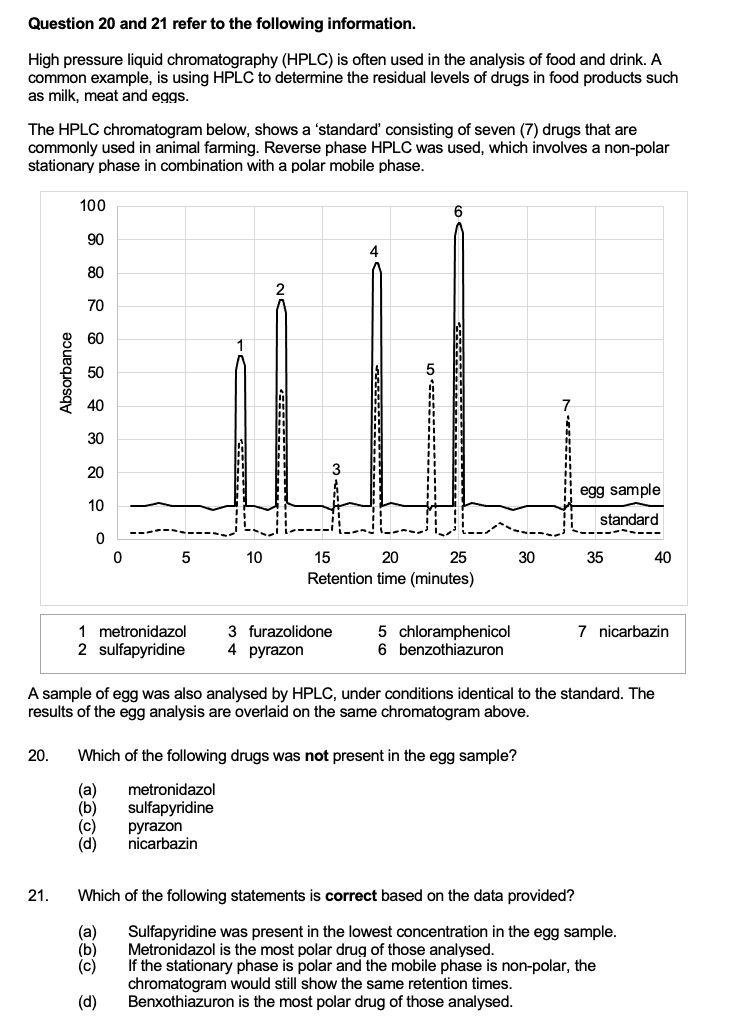
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## 2020 S1 2020 S2

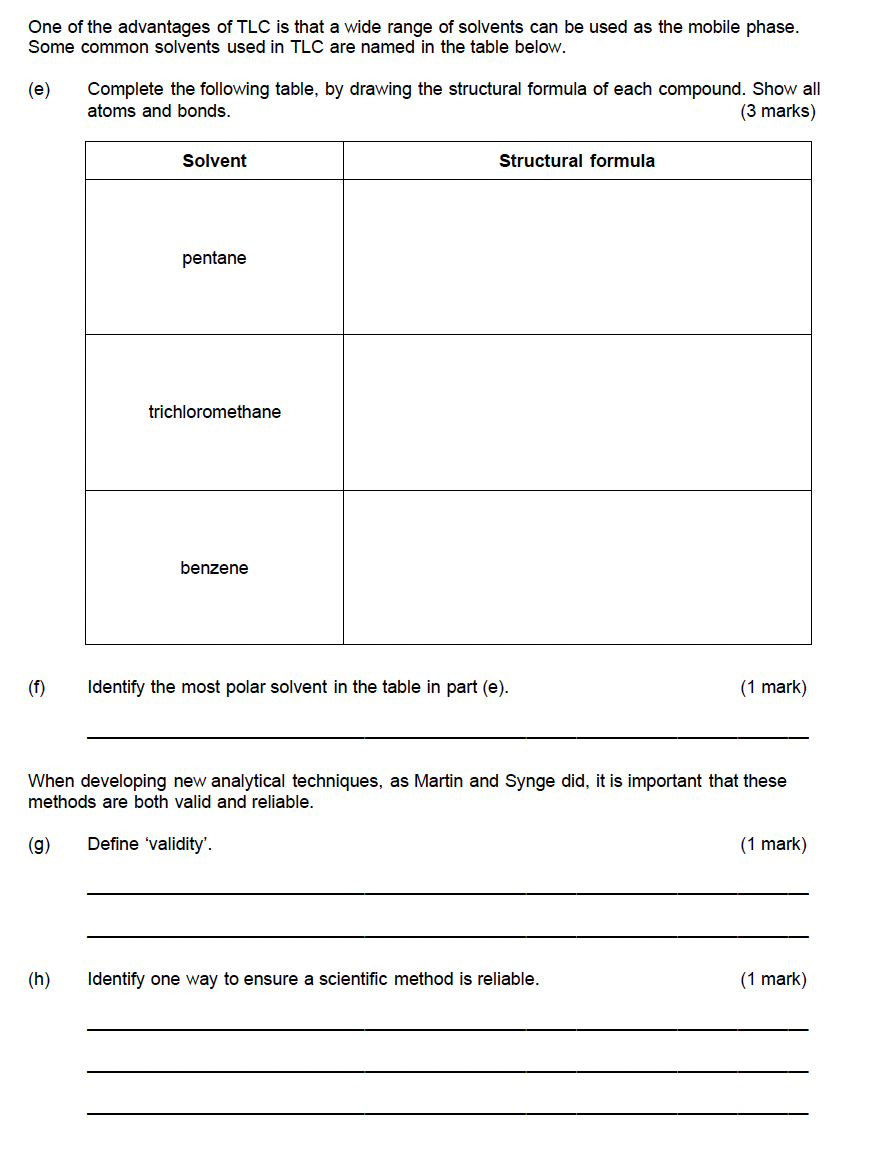
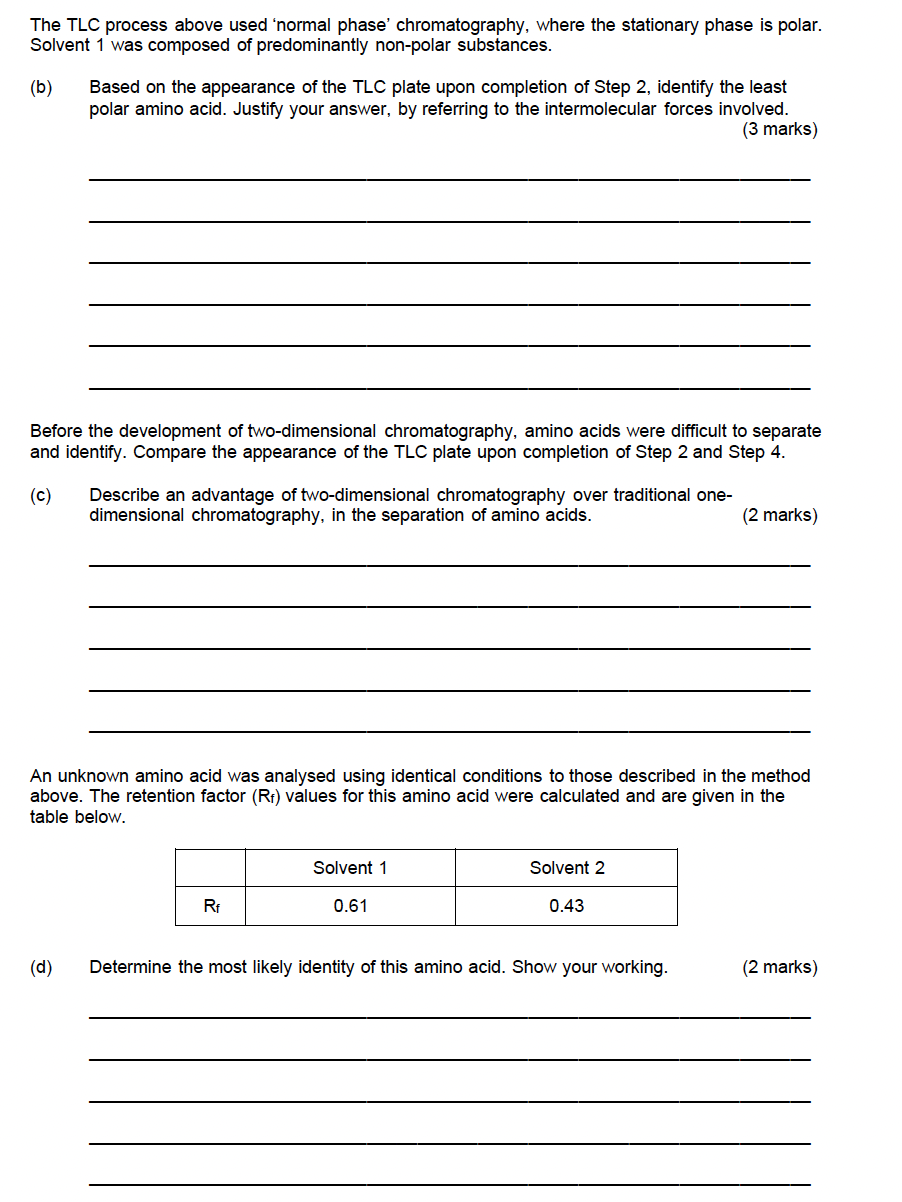
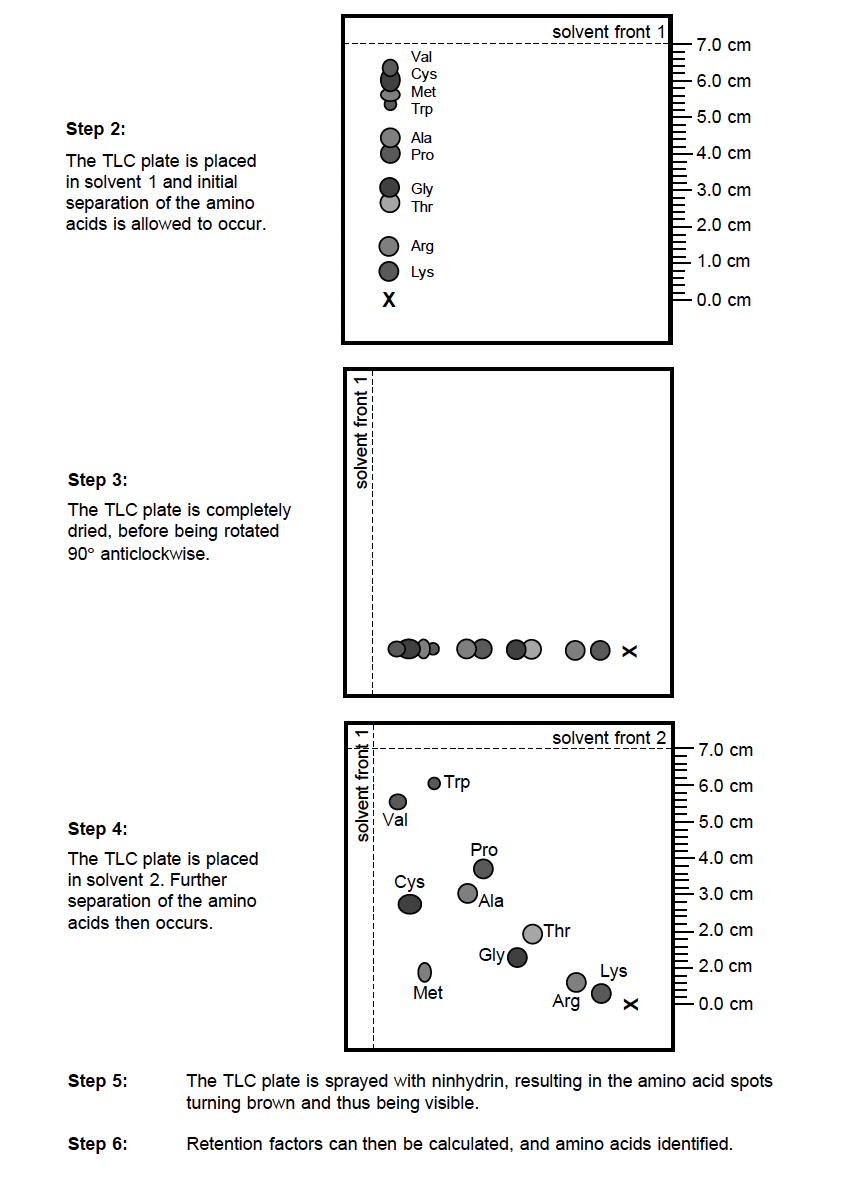
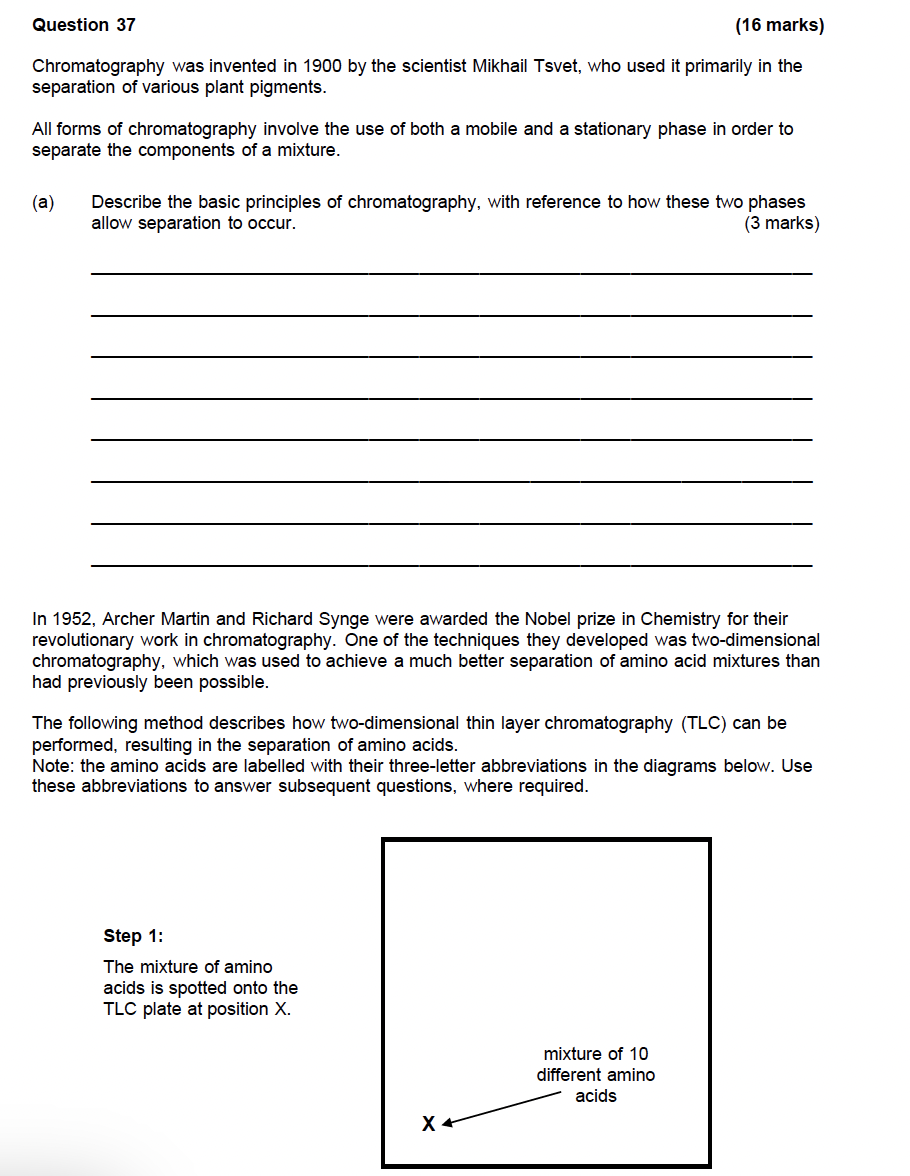
A paper with a graph and a diagram

Description automatically generated with medium confidence





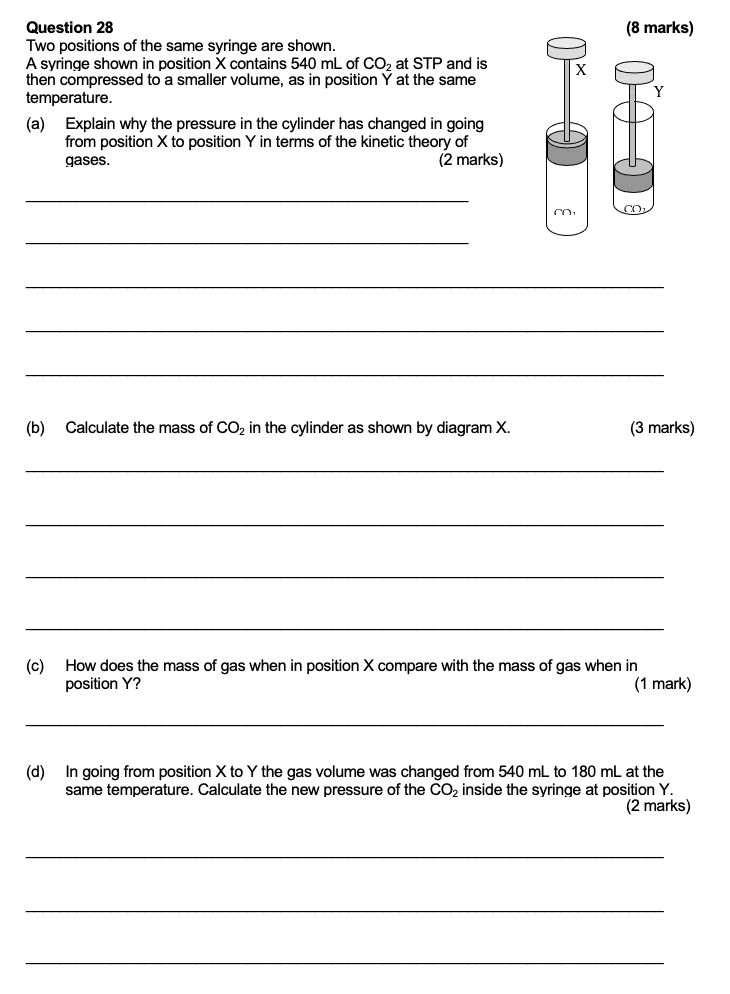
## 2023 S1 2023 S2



# PROPERTIES OF GASES AND KINETIC THEORY – 14.1-14.2

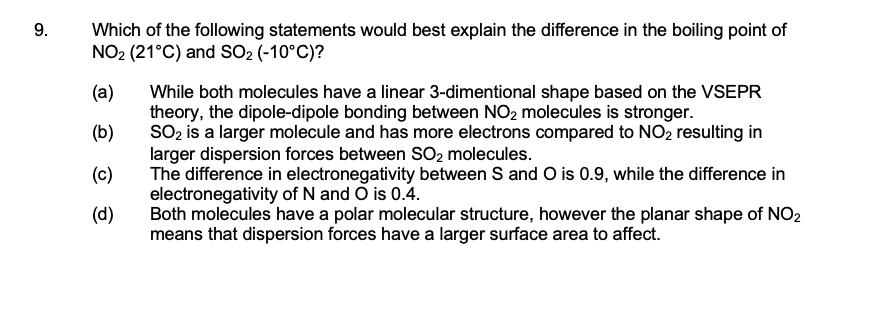
## 2017 S1

## 2017 S2



## 2020 S1

## 2020 S2



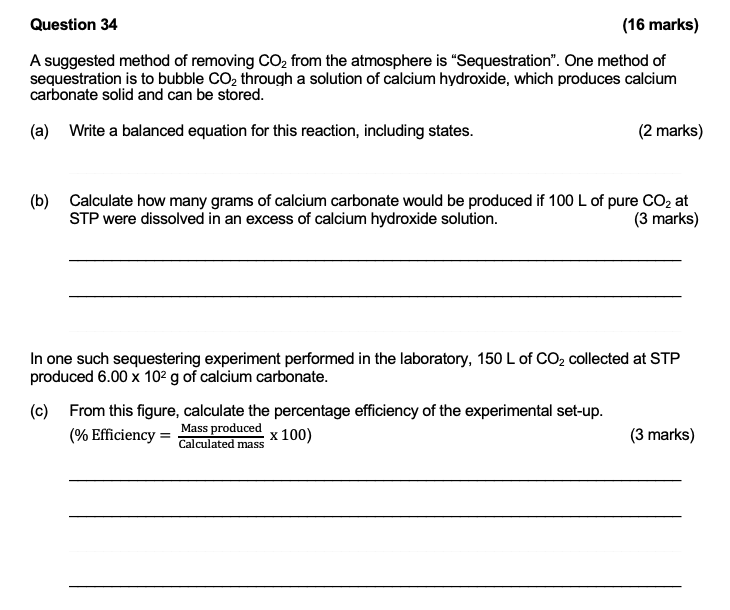
## 2023 S1

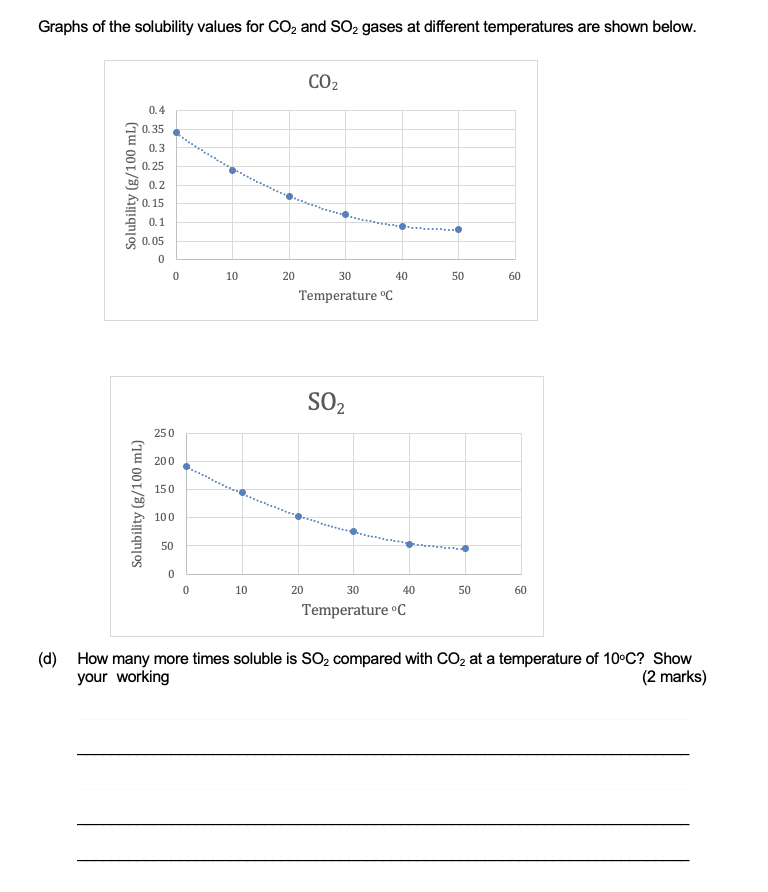
## 2023 S2

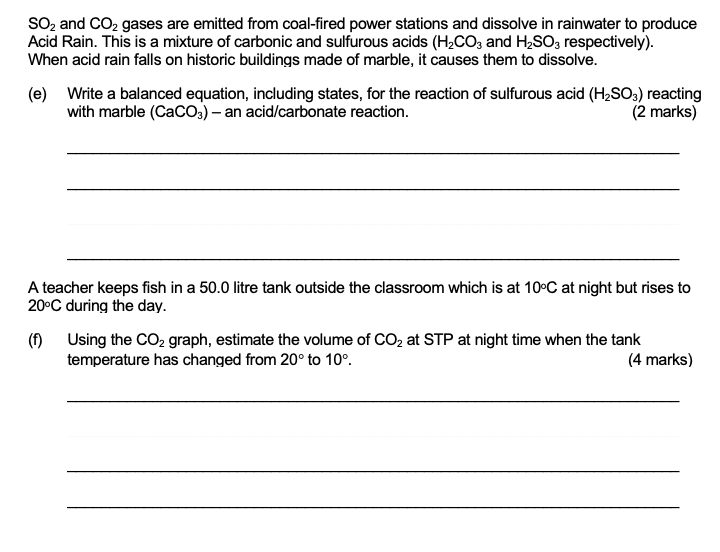
# CALCULATIONS INVOLVING GASES – 14.3

## 2017 S1

## 2017 S2







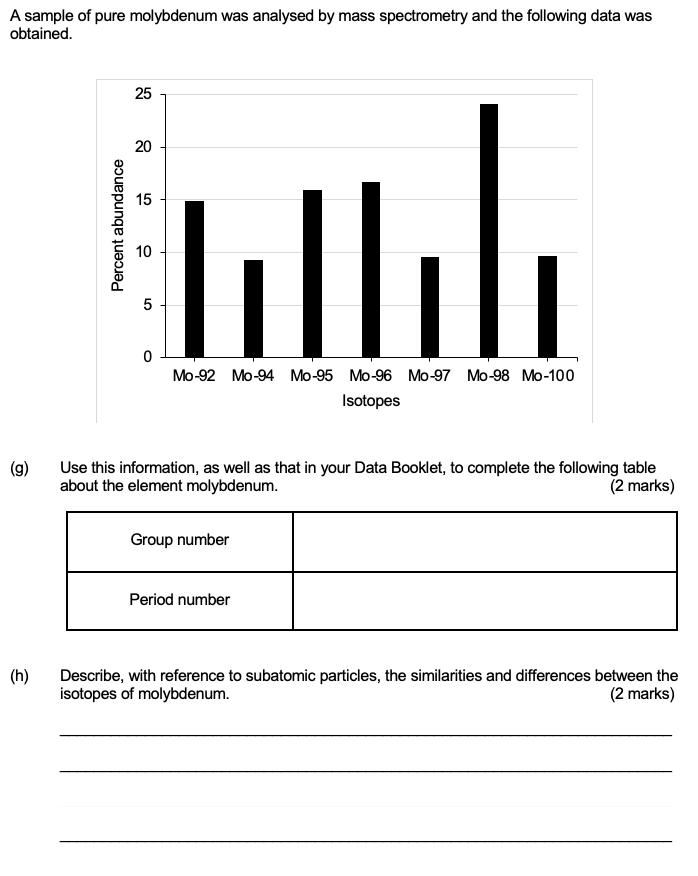
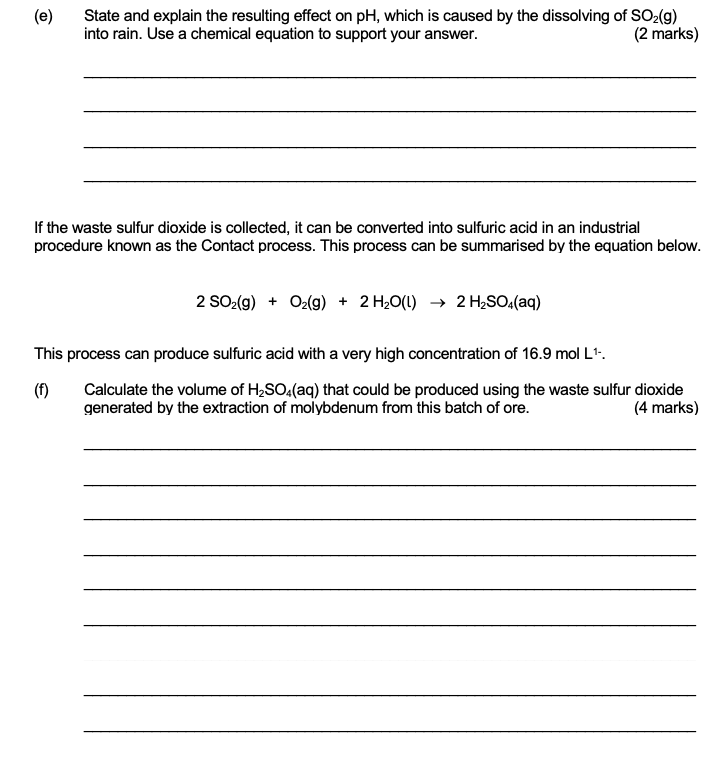
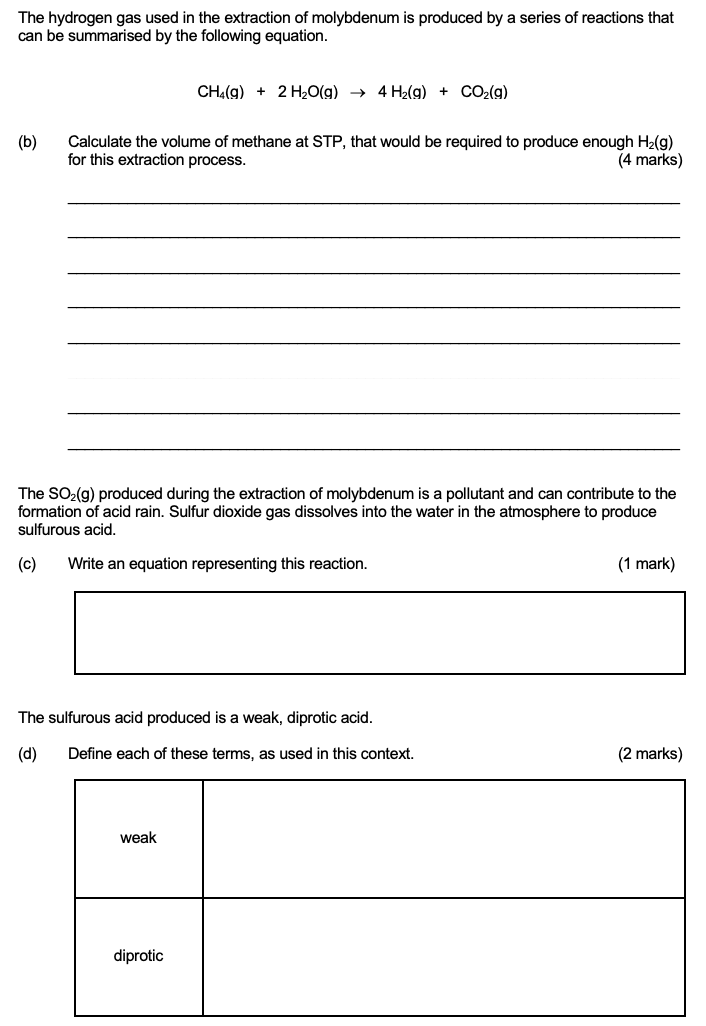


## 2020 S1

## 2020 S2

A paper with lines and text

Description automatically generated



A white background with black text

Description automatically generated

## 2023 S1

## 2023 S2