(The Periodic Table: development and modern layout)

Q1.a) (2019)

any **one** from:

- so elements / iodine / tellurium were in groups with similar properties
- iodine has similar properties to Br / Cl / F / Group 7
- iodine has different properties to Se / S / O / Group 6

Q1.b) (2019)

Mendeleev had predicted properties of missing elements

elements were discovered (that filled the spaces / gaps)

properties (of these elements) matched Mendeleev's predictions

Q1.c) (2019)

relative atomic mass

Q1.d) (2019)

(increasing) atomic / proton number

Q2.a)(2022)

for elements that had not been discovered (at that time)
or
so that elements with similar properties are grouped together

Q2.b)(2022)

Mendeleev

Q2.c)(2022)

noble gases

Q3.(2023)

(time needed for) peer review