

LESSON 3. PERIODIC LAW

HOMEWORK

You have been given some information about an unknown element.

Decide which group the element should be placed in based on its properties.

Decide which position in the group the elements should be placed in so that it fits the trend in atomic radius and relative atomic mass.

Be prepared to **justify** your decisions.

solid at room temperature

very reactive

non-metal

melting point: -114°C

relative atomic mass: 127

atomic radius: 198pm

Between what elements from the GoogleSlides should it be placed?
