

IDENTIFY IT

Use the clues – and the periodic table – to figure out what element is being described.

1. The element with 79 protons in its nucleus:
2. The element in period 4 and group 8:
3. An alkali metal with fewer than 10 protons in its nucleus:
4. A nonmetal in the same group as Pb:
5. A noble gas in the same period as Zr:
6. The atomic number of F plus the atomic number of Na equals the atomic number of this element:
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EXPLAIN IT

What do the elements in each pair have in common?

K, Kr

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Be, Mg

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Ni, Tc

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B, Ge

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Al, Pb

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