

IC1 Learning Set 2 CER

The chain is a pure substance. HINT: Density is a property of metal.







A ☐

B ☐

C ☐

D ☐

E ☐

metal	color	hardness	mass (g)	density (g/cm ³)
<u>chain</u> 	silvery-white	2.5	30.45	7.31
	silvery-gray	2.5	40.02	7.14
	silvery-white	2.5	21.42	10.50
	silvery-white	3.5	30.45	21.45
	silvery-white	2.5	33.57	7.31
	silvery-gray	4	23.61	7.87

(2) CLAIM: (restate the question as an answer) Which metal(s) could make up the chain?

(3) EVIDENCE: (list/describe data that supports your claim) What data did you use to make a claim?

(3) REASONING: (explain why your evidence supports your claim; include a scientific principle) Why did you select the metal(s) that you did? How do you know you are correct?