

0	1
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Lithium and other Group 1 metals have different properties from the transition metals.

0	1	.	1
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Tick (✓) **two** properties that are properties of transition metals.

[2 marks]

- They react with oxygen.
- They form coloured compounds.
- They are strong and hard.
- They have low melting points.

0	2
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Copper is a transition metal that is often used to make electrical wiring and pipes for plumbing.

0	2	.	1
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Explain why copper is a suitable metal for these uses.

[3 marks]

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Copper (it) is a good conductor of electricity (to be used in making wires). [1]

It can be bent into shape but/and is hard (to be used in making pipes). [1]

It does not react with water. [1]

.....

WARNING :

Saying it can be bent into shape alone is not enough as all metals have this property (apart from mercury of course).

End

(Total 5 marks)