

Properties of materials

This task is about the properties of different materials.

Below is a table showing some different materials and their properties.

Material	Properties			
	Shiny	Can be bent	Heats up	Melts easily
Gold	Yes	Yes	Yes	No
Wood	No	A little	No	No
Plastic	Sometimes	Yes	No	Yes
Iron	Yes	Yes	Yes	No

a) Which **one** material would you put in the same group as gold? _____

What are the two main differences between plastic and iron?

b) _____

Objects when they are put on stoves or fires can get hot.

Which material from the table would be the best for making the handle of this object? _____

c) Explain why you chose this material.

What is the main difference between chalk and wood?

d) _____
