

(a) (i) Steel/*Keluli*

Review: Steel is an alloy consisting of 99.5% iron and 0.5% carbon.

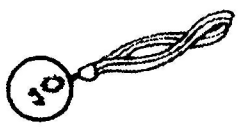

(ii) Alloying/*Pengaloian*

Review: The process of turning pure metal into alloy is called alloying.

(iii) Zinc/*Zink*

Review: The percentage of zinc is lower. The foreign atom is the zinc atom.

(b)

Types of alloys <i>Jenis aloi</i>	Use of alloys <i>Kegunaan aloi</i>
Bronze <i>Gangsa</i>	 Medal <i>Pingat</i>
Duralumin <i>Duralumin</i>	 Aeroplane <i>Kapal terbang</i>

Review: Bronze is used to make medals, statues and cups. Duralumin is used to make bodies of aircraft, boats and buses.

(c) Superconductor alloy

Aloi superkonduktor

Review: A superconductor alloy is an electric conductor without resistance. It is used in making trains and used to generate power.