

# CORAL INTERNATIONAL BILINGUAL SCHOOL AND INSTITUTE

IV PARTIAL 8-A/B GRADE SCIENCE EXAM VALUE: 35%



Name: \_\_\_\_\_ Date: \_\_\_\_\_

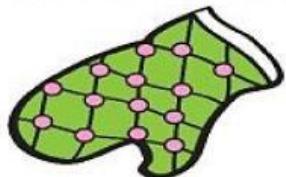
Teacher: Miss Nelly Sánchez

I. Identify if the example shows **Reflection**, **Refraction** or **Absorption** 2% each



II. Match the illustration with the heat transfer method it represents. 3% each

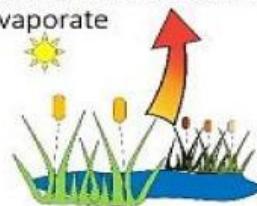
An oven mitt gets warmer while transporting a hot baking dish



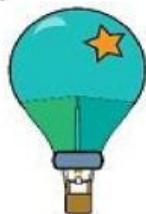
Marshmallow heats over a fire



The sun causes water in a pond to evaporate



Hot air inflates a hot air balloon



Heat from the air is absorbed by ice cubes.



A hot horseshoe transfers heat to the tongs



III. Complete the chart with the missing energy transformation in each device. 2% each

Device	Starting Energy	Changes to...
Battery	a.	Electrical energy
Clothes dryer	Electrical energy	b.
Car engine	Chemical energy	c.
Fireplace	d.	Heat Energy
Fan	Electrical energy	e.