

# CORAL INTERNATIONAL BILINGUAL SCHOOL AND INSTITUTE

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



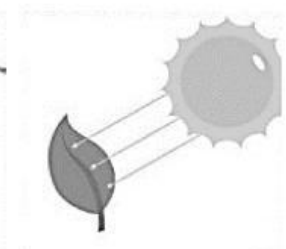
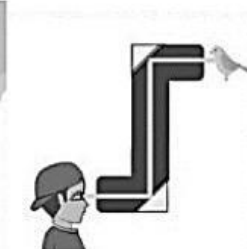
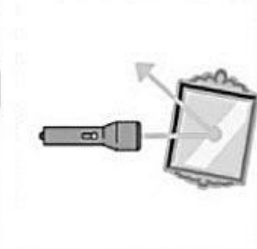
Name: \_\_\_\_\_

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.                |