

Name: _____

Date: _____

Home Energy Consumption Worksheet

Device 1: _____

Operating Power Draw: _____

You can find this by looking at the label of the device, using the Kill-A-Watt meter or researching it on the Internet.

How many average hours per day would you estimate this device is operating? _____

Energy Consumed in an average day: _____

Multiply the number of hours of use per day by the power consumed. Give your answer in Watt-hours.

Energy Consumed in a Month: _____

Give your answer in kilowatt-hours. Assume 30 days in the month.

Total Energy Cost: \$ _____

Use the cost of electricity at your school or home or your average state cost.

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Device 2: _____

Operating Power Draw: _____

You can find this by looking at the label of the device, using the Kill-A-Watt meter or researching it on the Internet.

How many average hours per day would you estimate this device is operating? _____

Energy Consumed in an average day: _____

Multiply the number of hours of use per day by the power consumed. Give your answer in Watt-hours.

Energy Consumed in a Month: _____

Give your answer in kilowatt-hours. Assume 30 days in the month.

Total Energy Cost: \$ _____

Use the cost of electricity at your school or home or your average state cost.

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Device 3: _____

Operating Power Draw: _____

You can find this by looking at the label of the device, using the Kill-A-Watt meter or researching it on the Internet.

How many average hours per day would you estimate this device is operating? _____

Energy Consumed in an average day: _____

Multiply the number of hours of use per day by the power consumed. Give your answer in Watt-hours.

Energy Consumed in a Month: _____

Give your answer in kilowatt-hours. Assume 30 days in the month.

Total Energy Cost: \$ _____

Use the cost of electricity at your school or home or your average state cost.