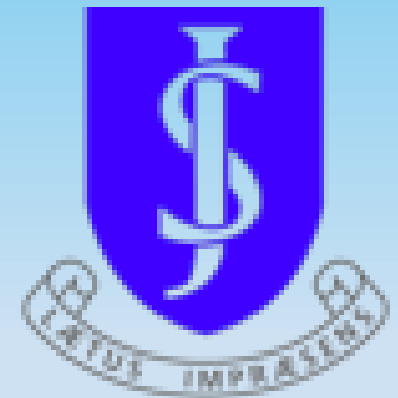


John Scottus NS
47-49 Northumberland Road
Ballsbridge
Dublin 4

Green School Energy Theme



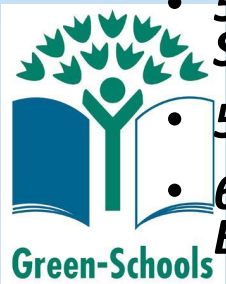
Step 1 - Green School Committee

- The Green School Committee has members from Junior Infants all the way to Sixth class.
- Each class selected their Green School representative through voting or nomination
- It is the Green School Committees responsibility to remind **EVERYBODY** that they are responsible for taking care of the school environment

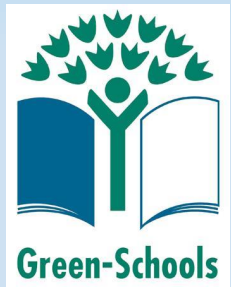


Step 1 - Green School Committee

- *J1Y – Freya McKeever and Conor Groarke*
 - *J1R – Nolan Jameson Hill and Lele Yi*
 - *S1R - Anais Weil Brennan*
 - *SIY – Amelie Timmins*
 - *1R – Alexander Maguire*
 - *2Y - Yuhan Yang and Savannah Phoenix-Munroe*
 - *2R – Evan Pyron Shah and Mia Lester*
 - *3C – Jac Lennon Roberts, Aishwarya Pillai, Yashvi Sinha*
 - *4B – Alexander Bailey and Trinhien Lekhac*
 - *4G – Maude Kinlay and Layla Denning*
 - *5SG – Pia Bower, Avi Grunewald, Lindoluhle Skosana*
 - *5AM – Poppy Connolly and Abbie Lester*
 - *6C – Excel Okafor, Zoe Maguire and Sarah Boissier*
- Committee members from 2nd to 6th class meet once a week after school for 1 hour
 - We review our energy usage and are coming up with a plan, with your help, on how to save energy.
 - Each member informs their class mates about decisions taken at Green School committee meetings and developments relating to the action plan through assemblies or the Green School noticeboard



Here are the Green School Crew



Step 1 - Green School Committee

Here are some of the jobs the crew has completed so far:

- 1. Reading the Electricity and Gas Meter every day,**
recording the reading in a Log Sheet
- 1. An Appliance Audit** to check what appliances are present and how much energy they use
- 2. Energy Vampire Hunt** to check how many appliances are left turned on or on standby when not in use
- 3. An Energy Black Spot Audit** to check if there are any patterns of where we are losing energy in the school



Step 2 – Environmental Review

The Story So Far....

Heating: Our building is heated by Natural Gas. There are 2 separate boilers for number 47 and 49 that heat the water in our taps and the radiators. There is one boiler for Morehampton road.

Electricity and Lighting: We have mixture of standard light bulbs, energy saving light bulbs and motion sensor bulbs

Recycling: Each classroom has a recycling bin. The Green School Committee members make sure that everyone puts the correct materials in the recycling bin

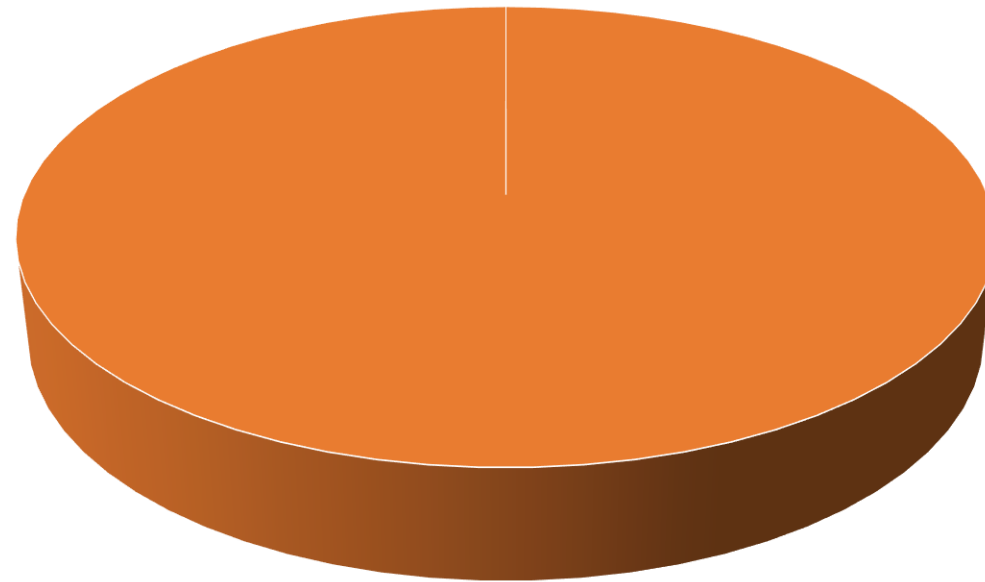
Litter Monitors: The monitors continue to check that each classroom is neat and tidy and disposing of their litter correctly. They are also in charge of the litter league



Step 2 – Environmental Review

Some Recycling Quiz Results

Who can recycle?



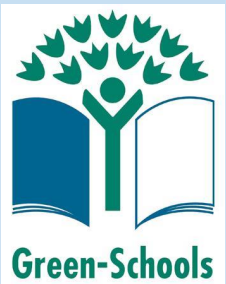
■ Your teachers

■ Everyone

■ Your best friend

■ You

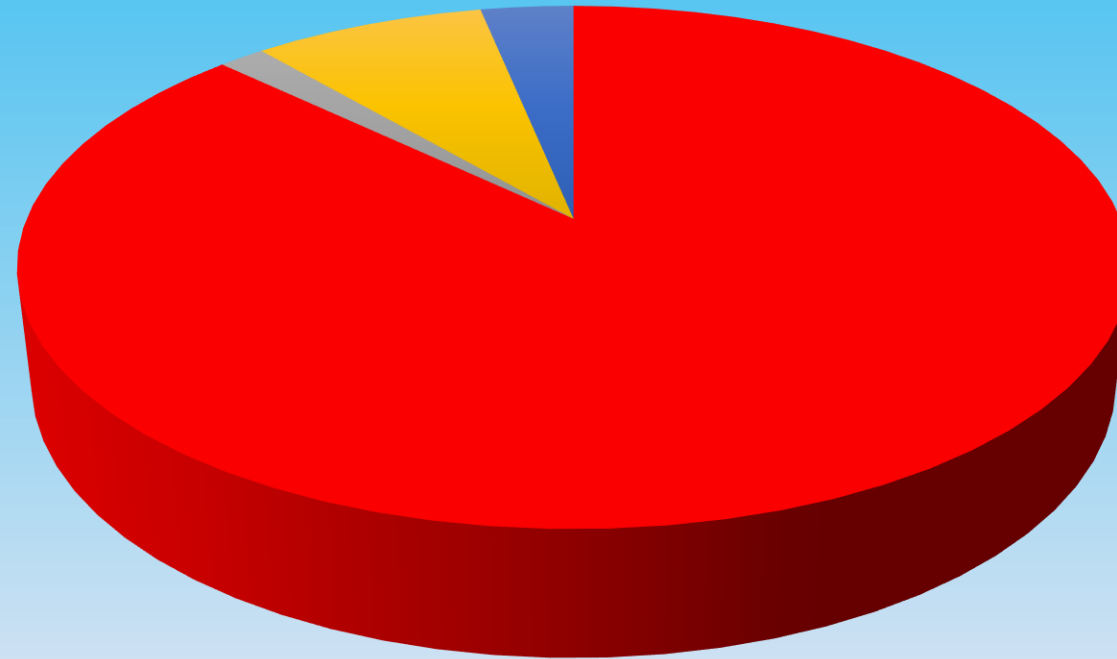
■ Your mum



Step 2 – Environmental Review

Some Recycling Quiz Results

What item should never go in the recycling bin?

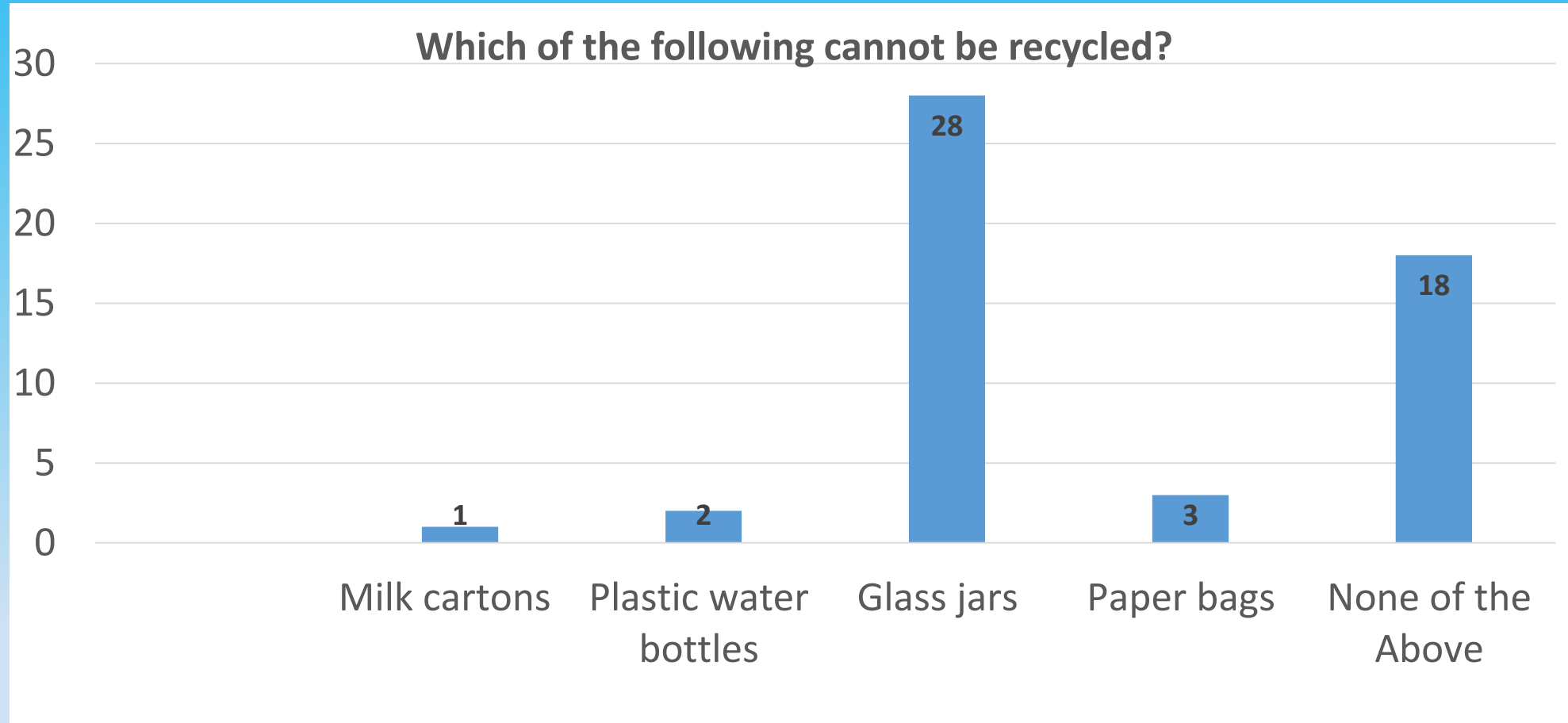


■ Batteries ■ Paper ■ Cardboard ■ Plastic bags ■ All of the above



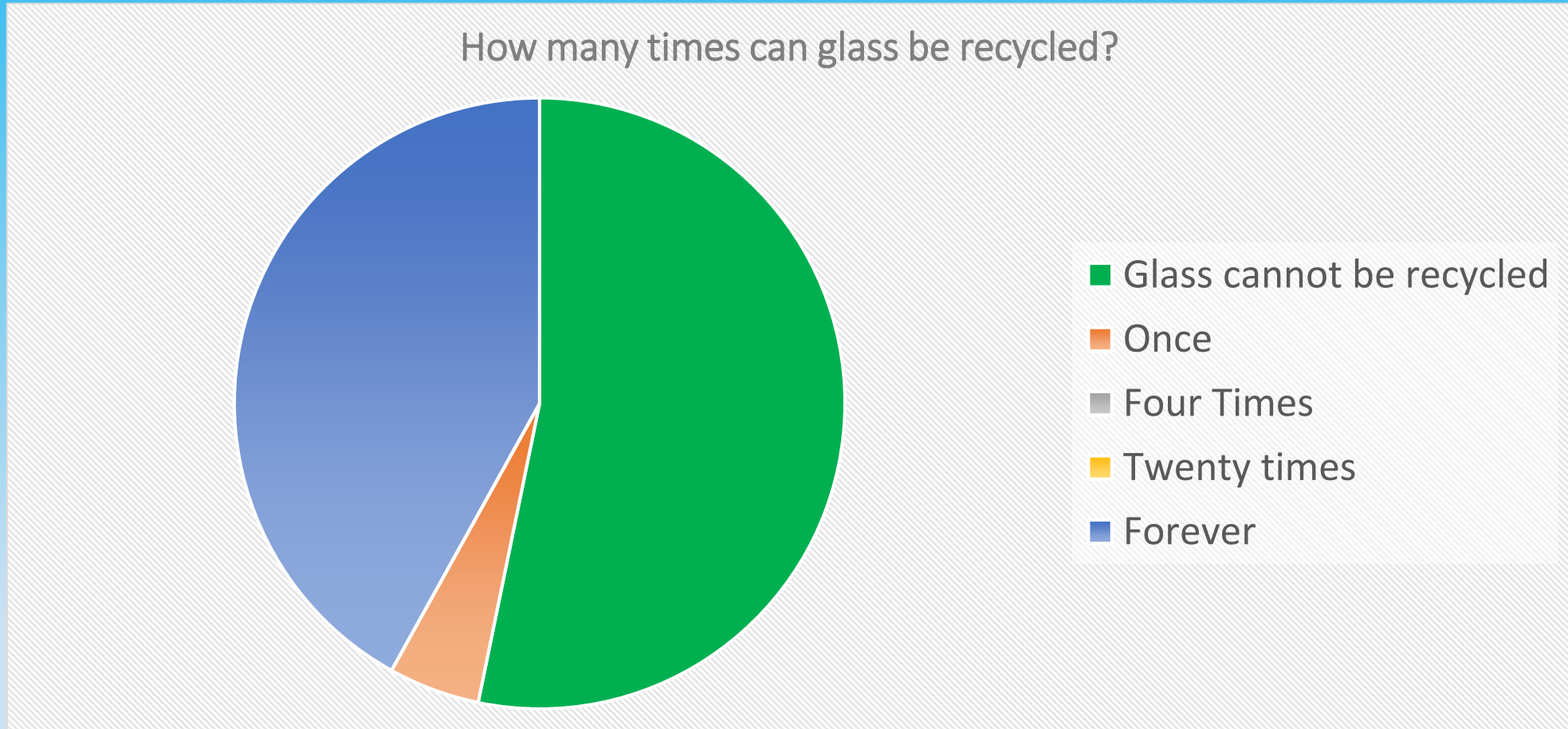
Step 2 – Environmental Review

Some Recycling Quiz Results

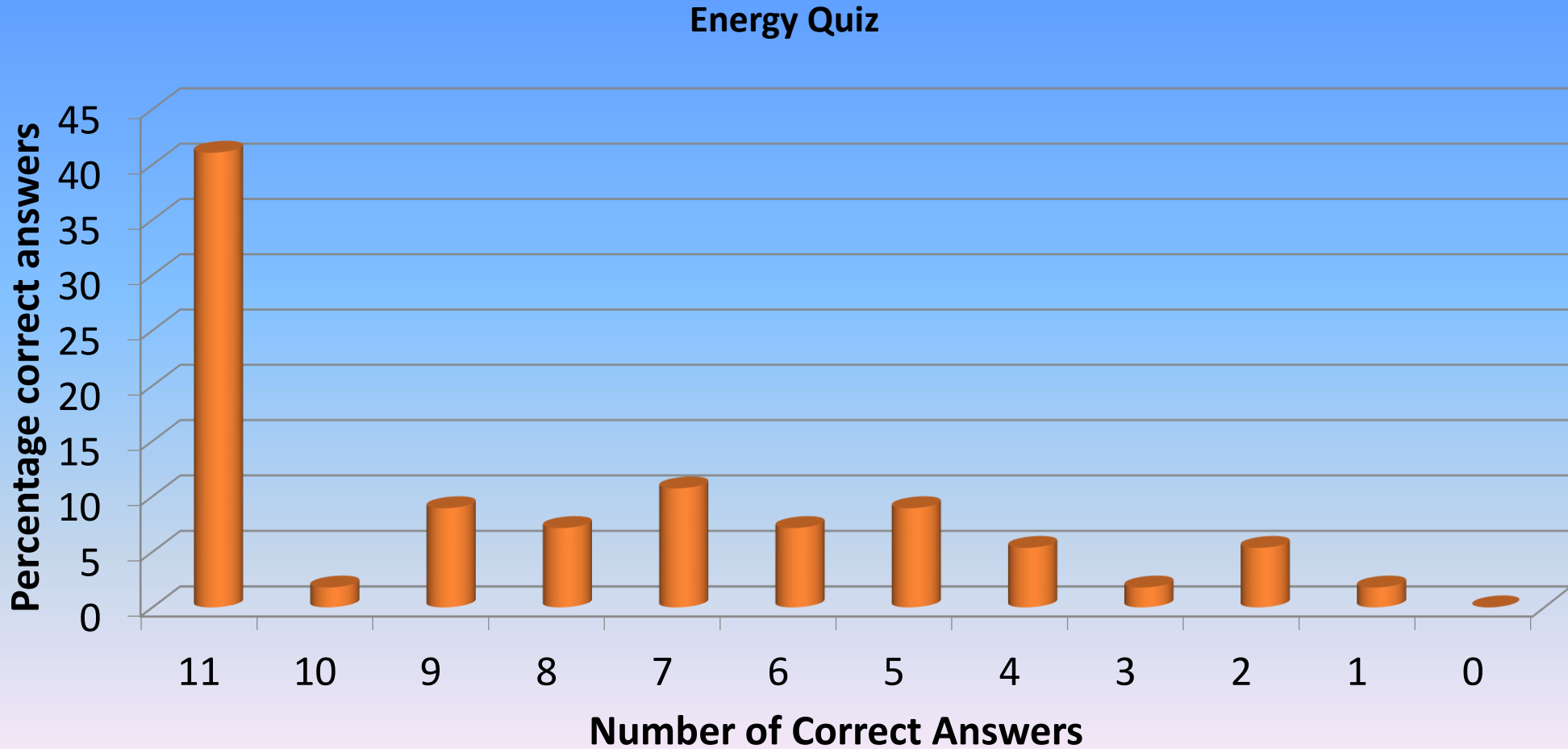


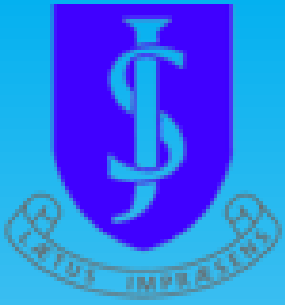
Step 2 – Environmental Review

Some Recycling Quiz Results

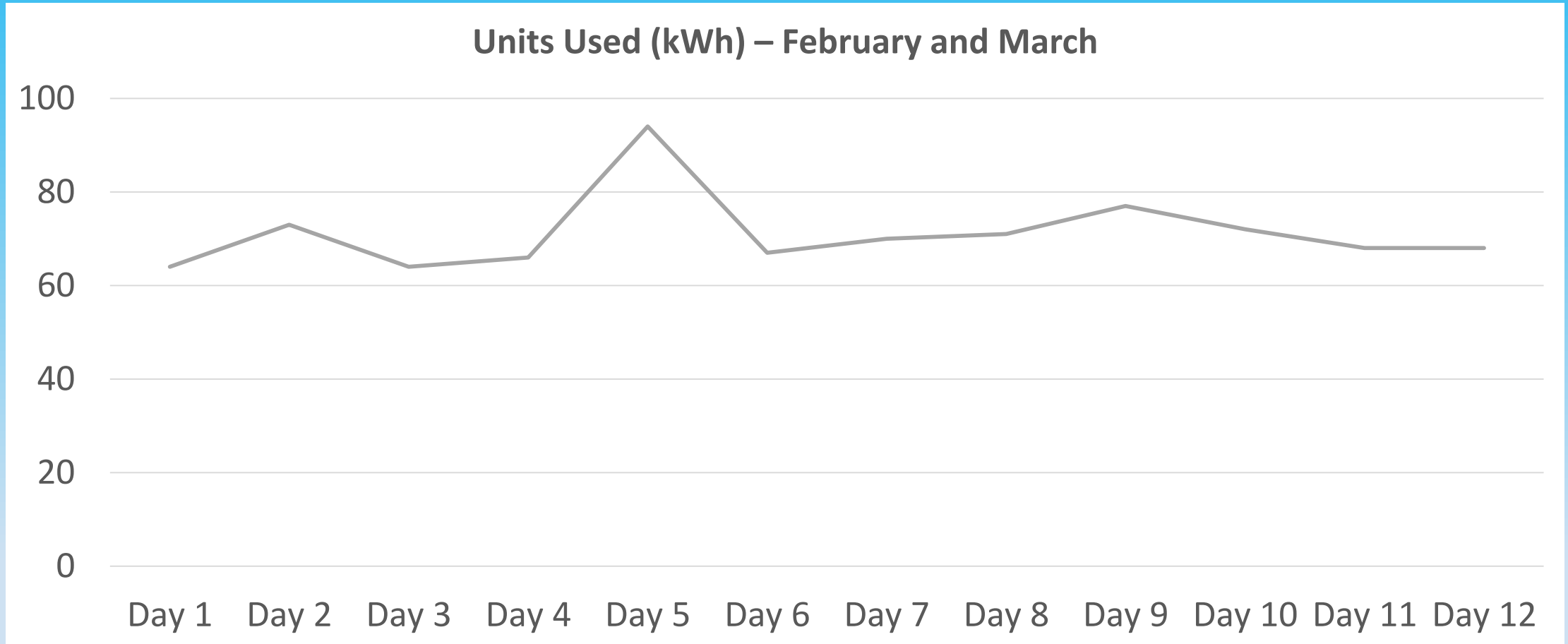


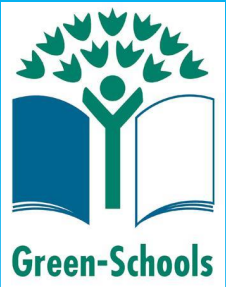
Step 2 – Environmental Review



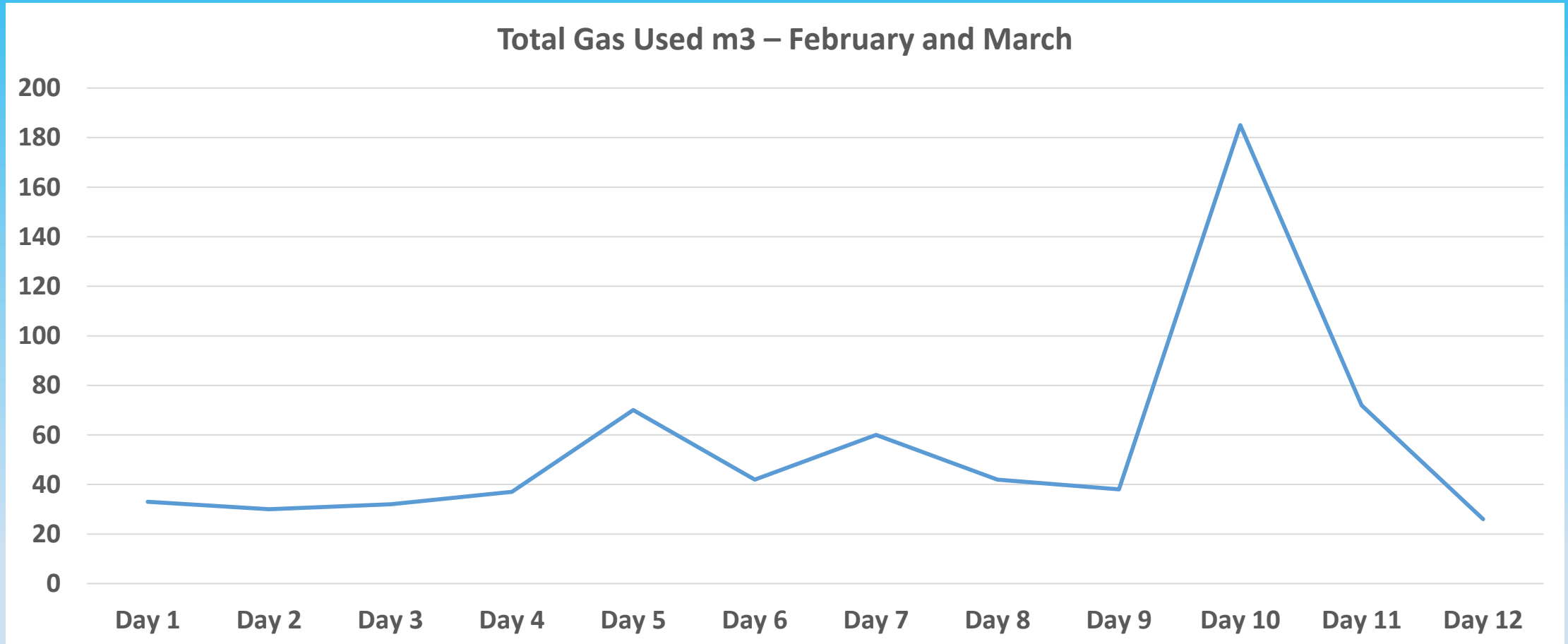


How much electricity do we use?





How much gas do we use?



Step 2 – Environmental Review Energy Questionnaire

We would like to encourage you and your family to complete the energy questionnaire that was sent home in Friday's newsletter. We want to know about how much energy we are using at home and to get our parents to think about ways to save energy at home.

If you have any energy saving tips, we want to hear about them as we want to let the whole school know.

All the results will be on the Green School notice board and the school website.



Step 2 – Environmental Review

The Story So Far....

As a result of our surveys and questionnaires so far, we discovered that:

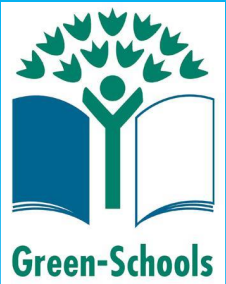
- We need to do a bit more work on reminding everyone of what can be recycled and reused
- Some of our classrooms leave heaters on with doors and windows left open, computers and projectors on with nobody present in the room



Energy Questionnaire

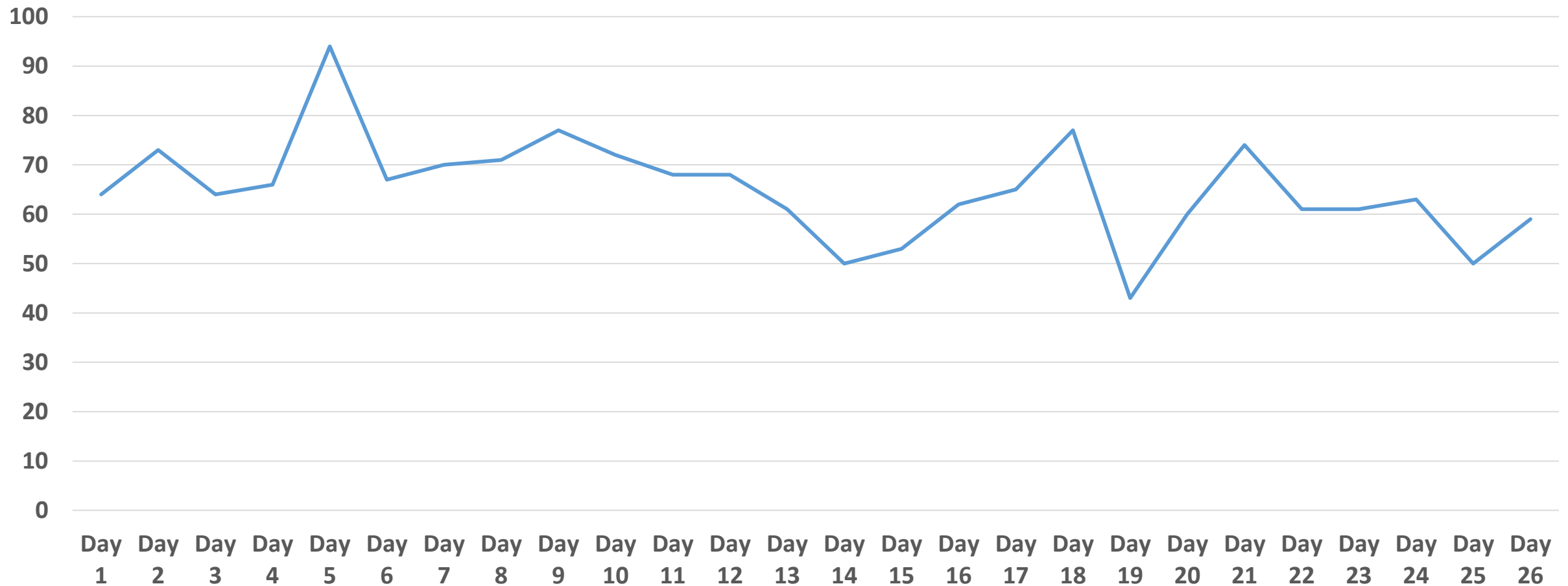
We conducted an energy questionnaire to find out how much energy we are using at home. We asked our parents to think of ways to save energy at home. All the tips and results to the questionnaire are on the school website. These were the results:

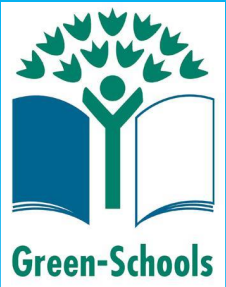




How much electricity do we use?

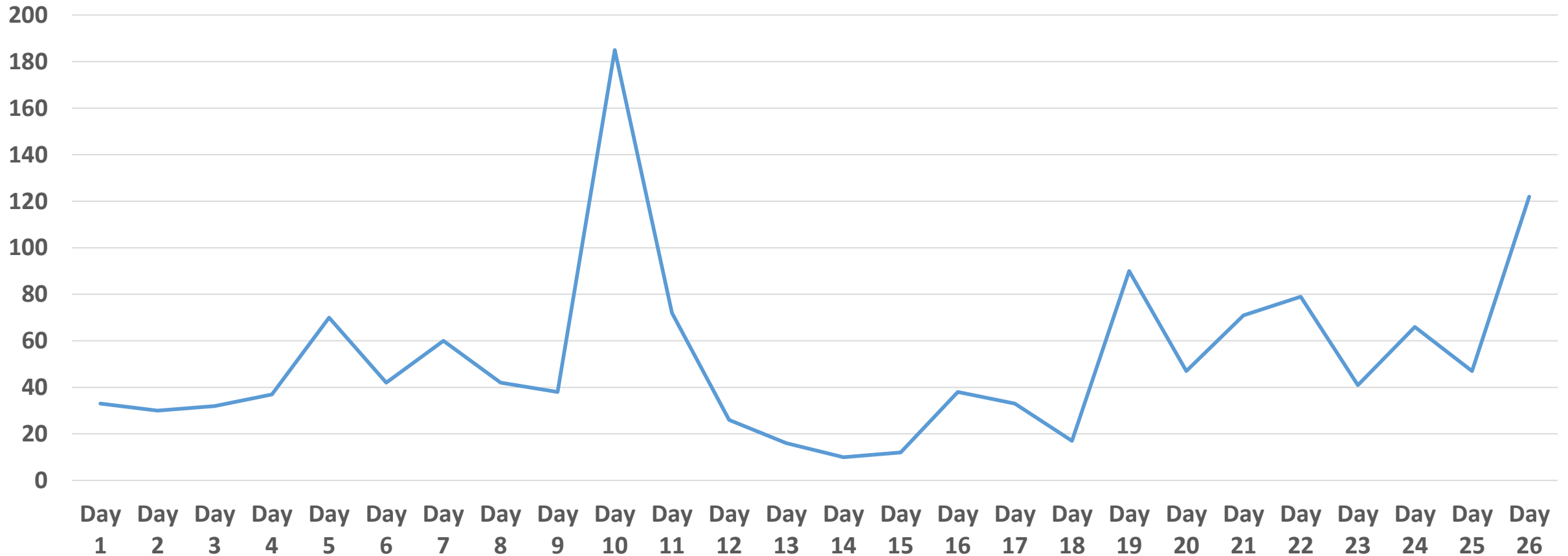
Units Used (kWh) – February and April



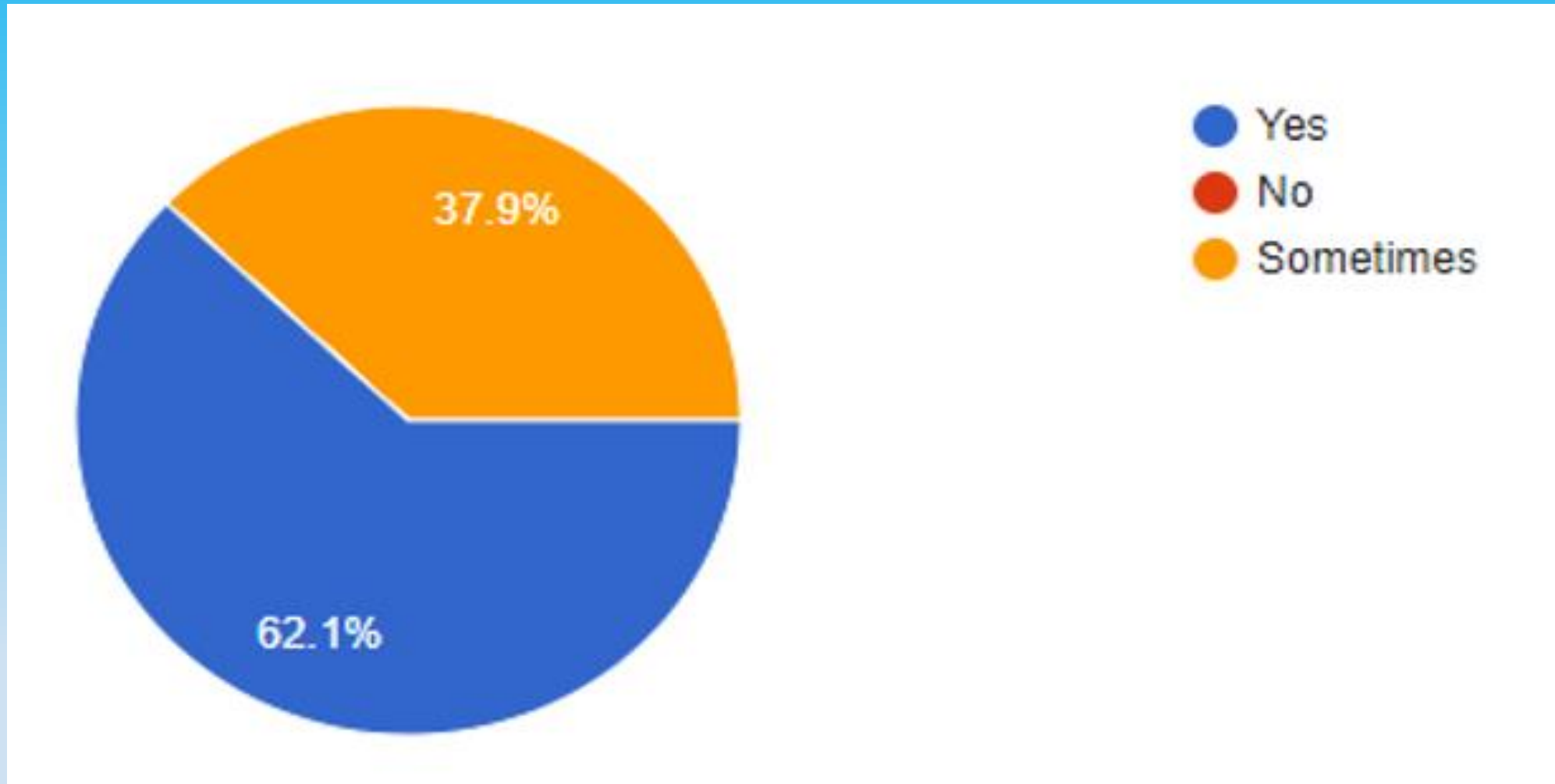


How much Gas do we use?

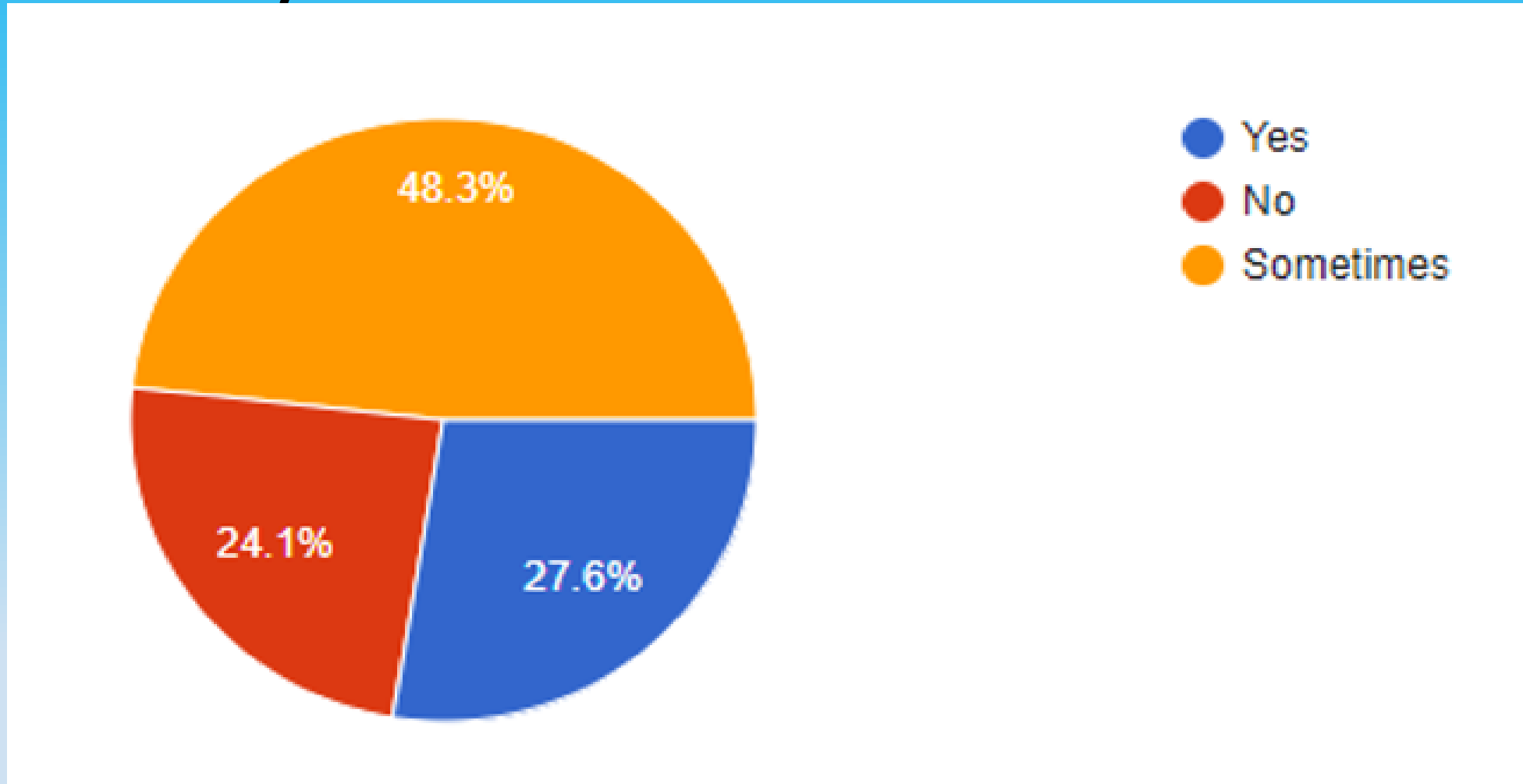
Total Gas Used m3 – February and April



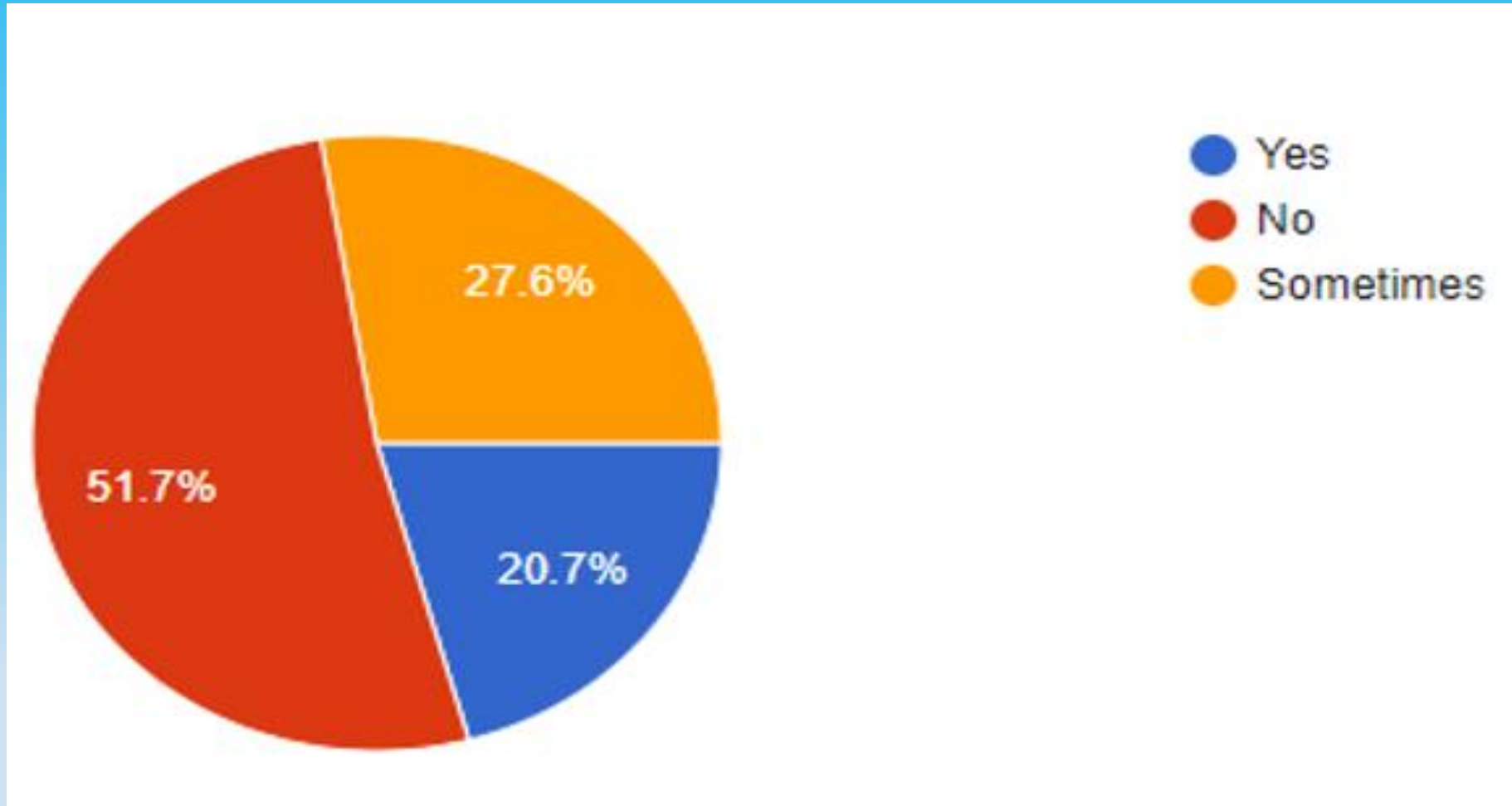
1. Do you turn off the lights when you leave the room?



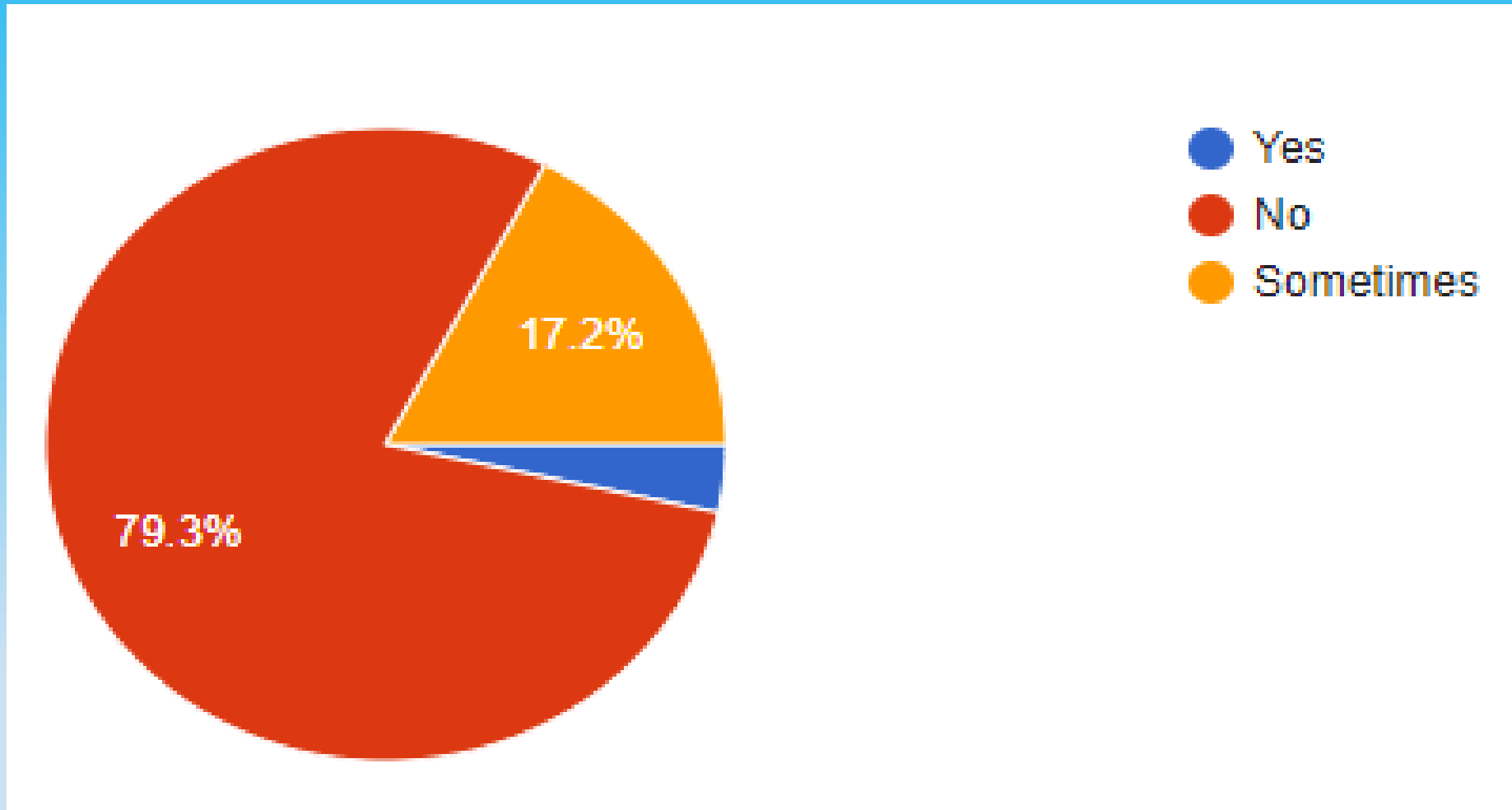
2. Do you leave electrical devices on standby when they are not in use?



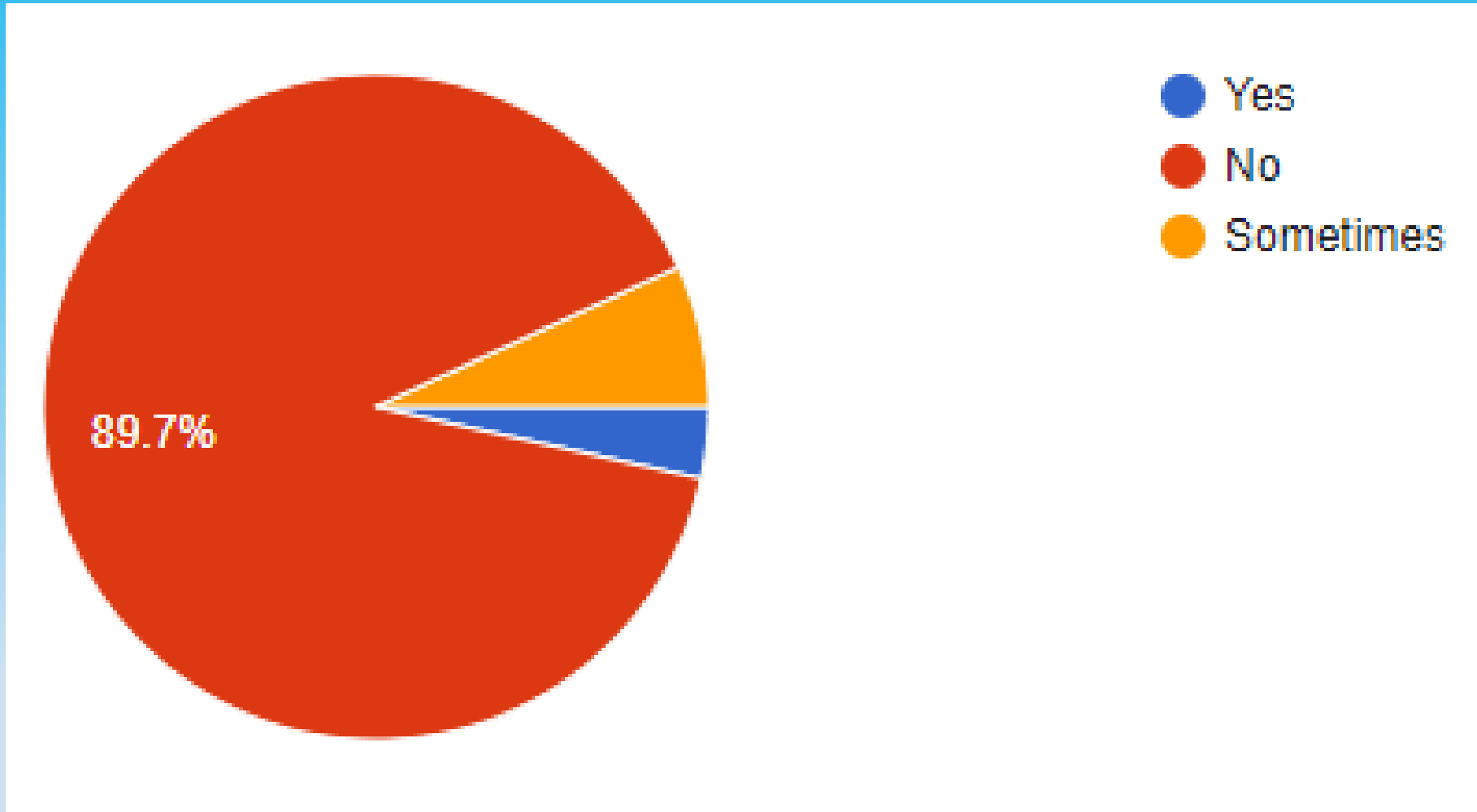
3. Do you leave your phone plugged in after it is fully charged?



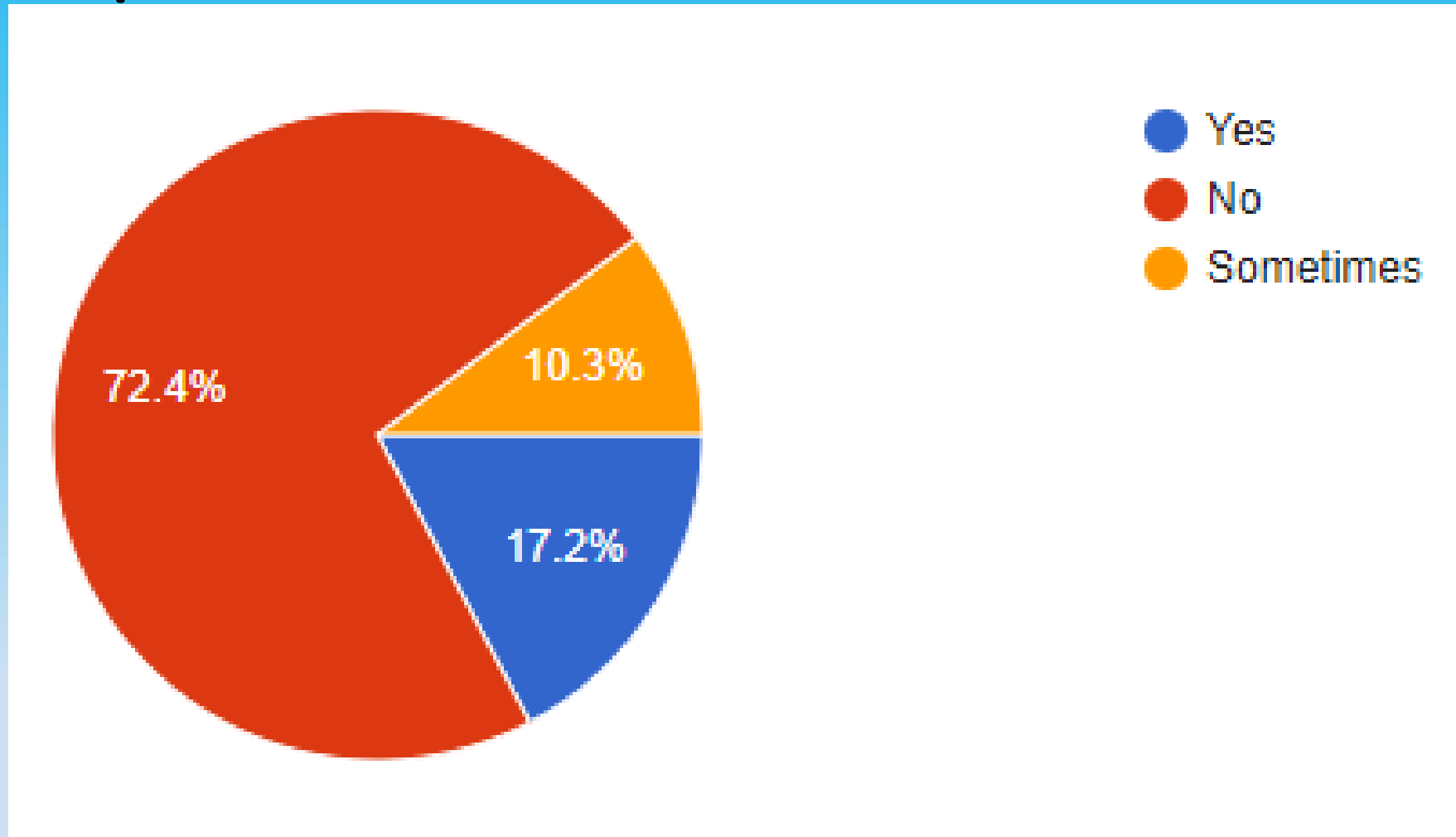
4. Do you put on the washing machine when it is not full?



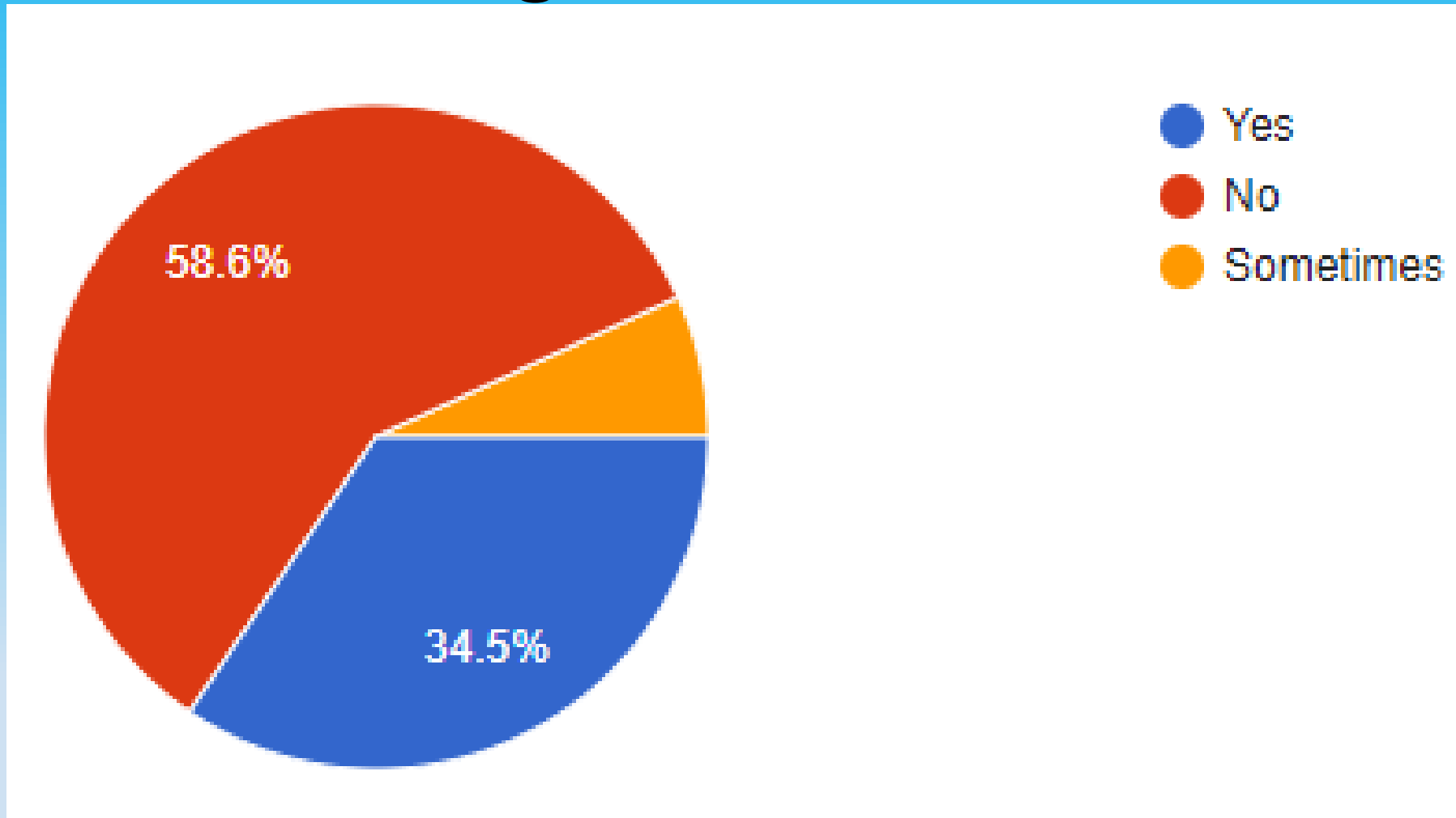
5. Do you put on the dishwasher when it is not full?



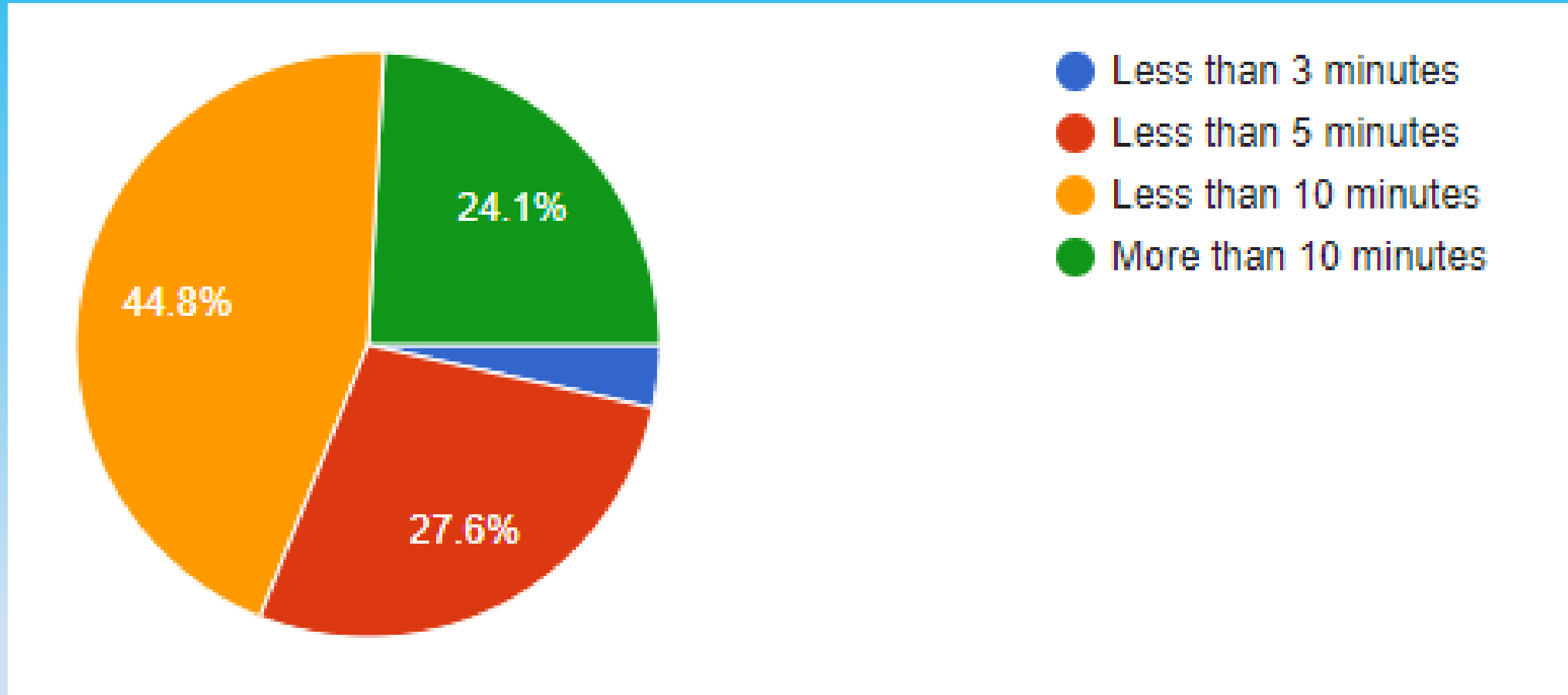
6. Do you fill the kettle when you only want one cup of tea?



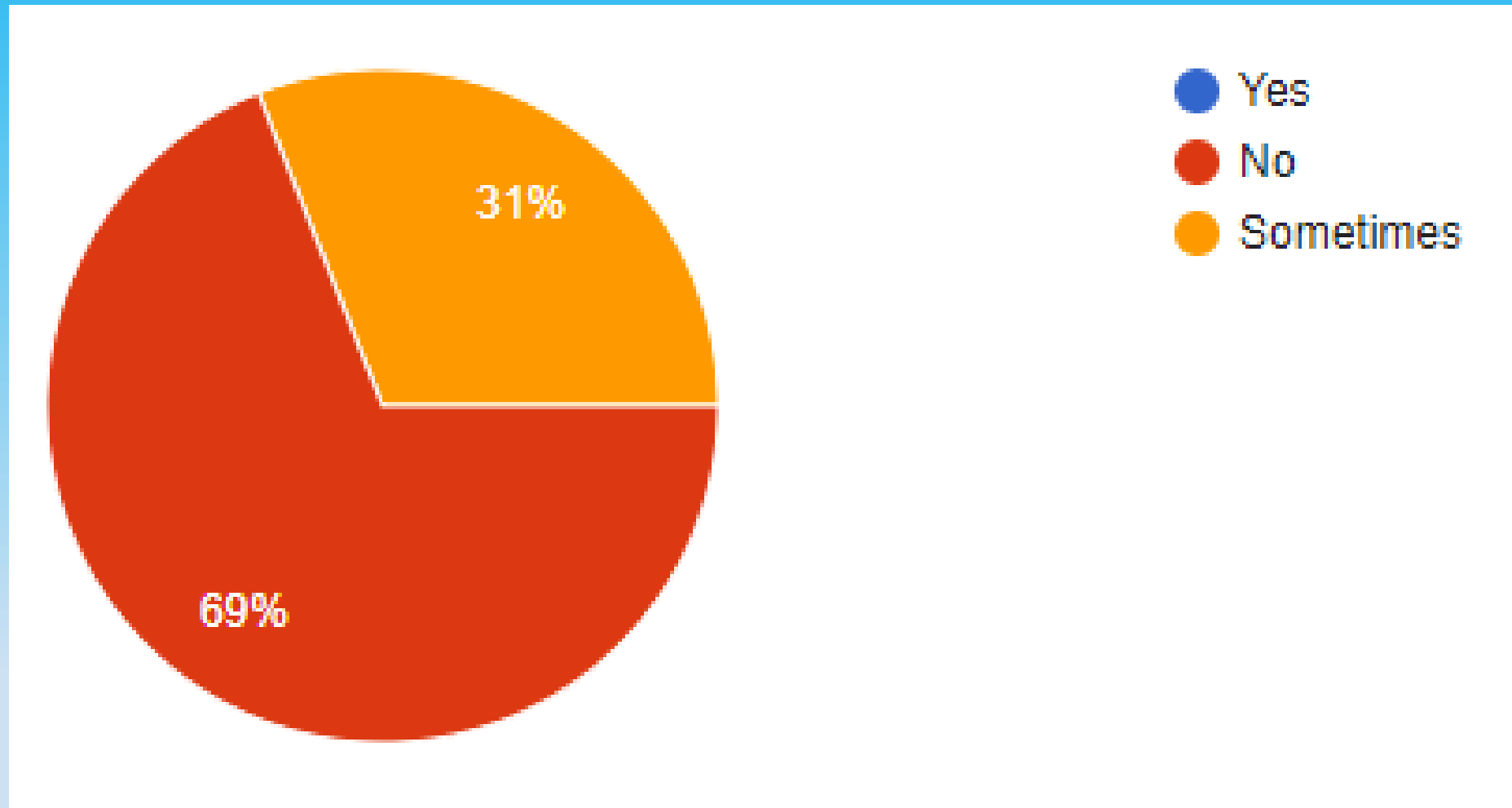
7. Do you leave your TV on standby overnight instead of turning it off?



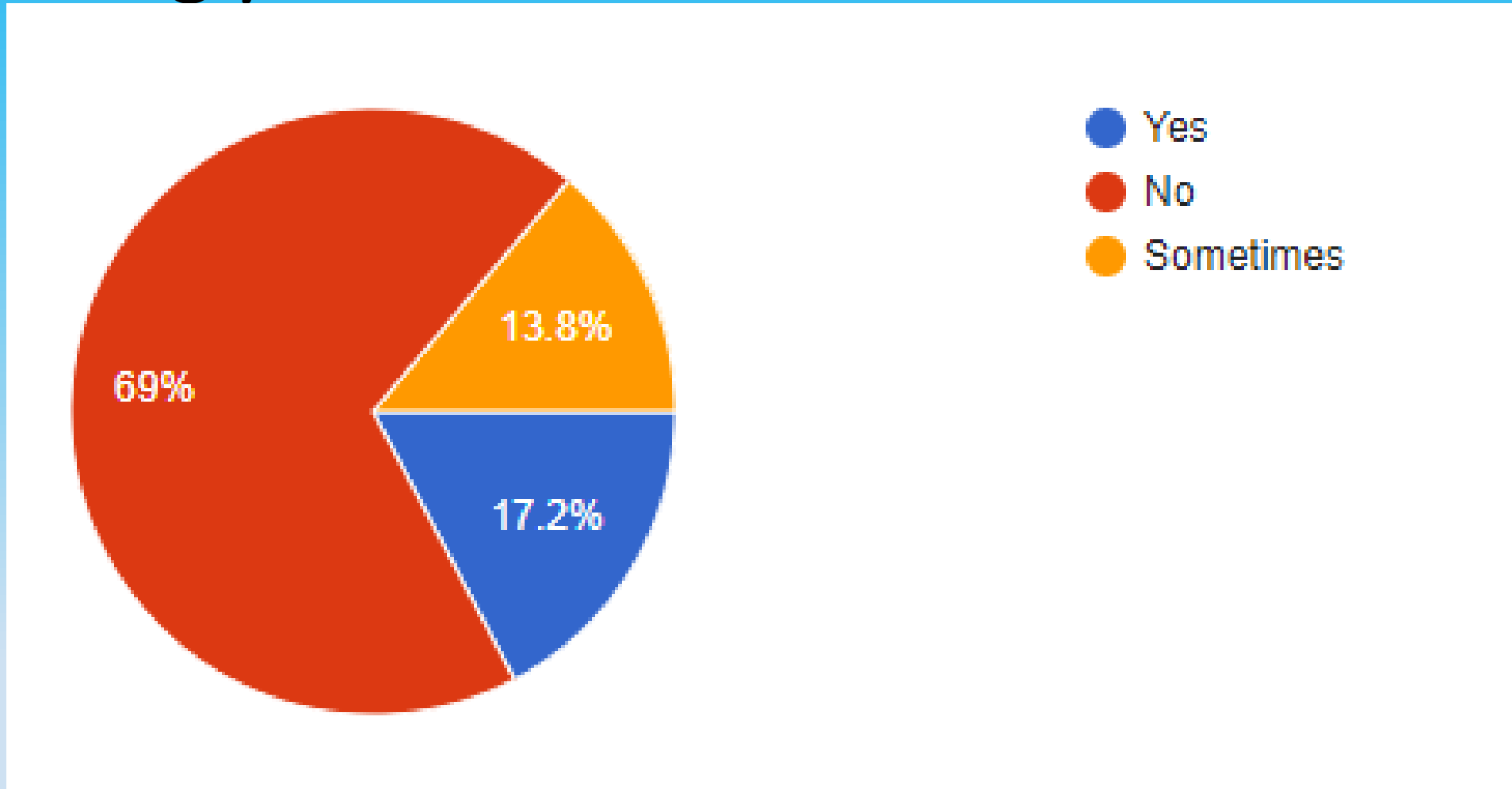
8. On average how long do you use the shower?



9. Do you leave the windows open when you have the heat on?



10. Do you leave the tap running when you are brushing your teeth?



Some energy saving tips from our parents

Turn off computers at the weekend and evening	Continue to recycle
Change to energy saving/LED light bulbs/motion sensor lights	Use things only when needed
Install solar panels	Cycle or walk where possible
Turn off lights and electrical devices throughout the day when you are not using them	Water efficient toilets
Try not to charge phones/tablets overnight	Have an energy saving awareness campaign and an energy saving day
Reduce paper at home and in school by drawing/writing on both sides	Close the doors and turn off the heat when you are not in the building
Use a timer for the heater system	Do a 30/40 degree wash for your clothes in the Washing machine



Our Action Plan

We have 2 targets that we want to achieve:

1. To **raise awareness** among the John Scottus school community of the Green Schools Energy theme.

*Switch It Off poster campaign
(Thursday 31st of May)*

2. To **reduce electricity and gas** usage by 10% by the end of 2019.

*Low Energy Day
(Wednesday 13th of June)*

