**Power House Solar Panels**

1. If each solar panel has an area of 2m by 2m what is the total area covered on your house’s roof?
2. A playing field is 90m by 45m. How many 2m by 2m solar panels fit into the playing field.
3. If all the solar panels your entire table has used were laid out on the field, would they fit? If not, how many fields would you need?
4. If all the solar panels your entire class have used were laid out on the field, would they fit?