What happens to the mass of magnesium when it burns?

Results table

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
Mass of crucible and lid (g)						
Mass of crucible and lid plus magnesium before heating (g)						
Mass of crucible and lid plus contents after heating (g)						
Mass of magnesium (g)						
Mass of magnesium oxide (g)						

	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
Mass of crucible and lid (g)						
Mass of crucible and lid plus magnesium before heating (g)						
Mass of crucible and lid plus contents after heating (g)						
Mass of magnesium (g)						
Mass of magnesium oxide (g)						

What makes a good graph?

1. My graph has a title.
2. The scales I have chosen are linear.
3. I have given each axis a title and stated the units.
4. I have used an ‘x’ to plot the points.
5. I have drawn a line of best fit using a pencil.

How I can use my graph to predict the mass of magnesium oxide which will be formed when a particular mass of magnesium is burnt: