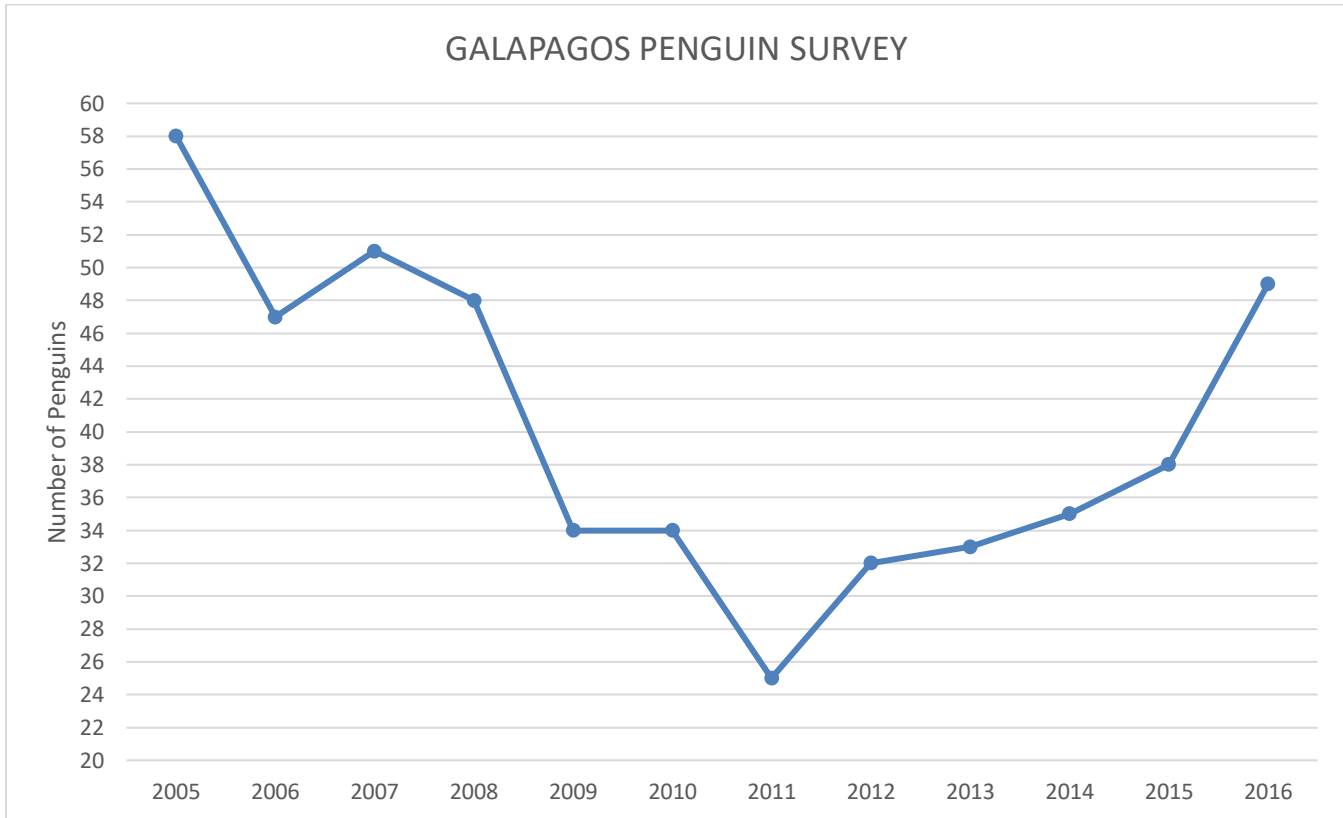




LINE GRAPH WORKSHEET 4D PENGUIN SURVEY

A survey of the endangered Galapagos penguins was carried out on a small Galapagos island.



Answer the following questions about the data:

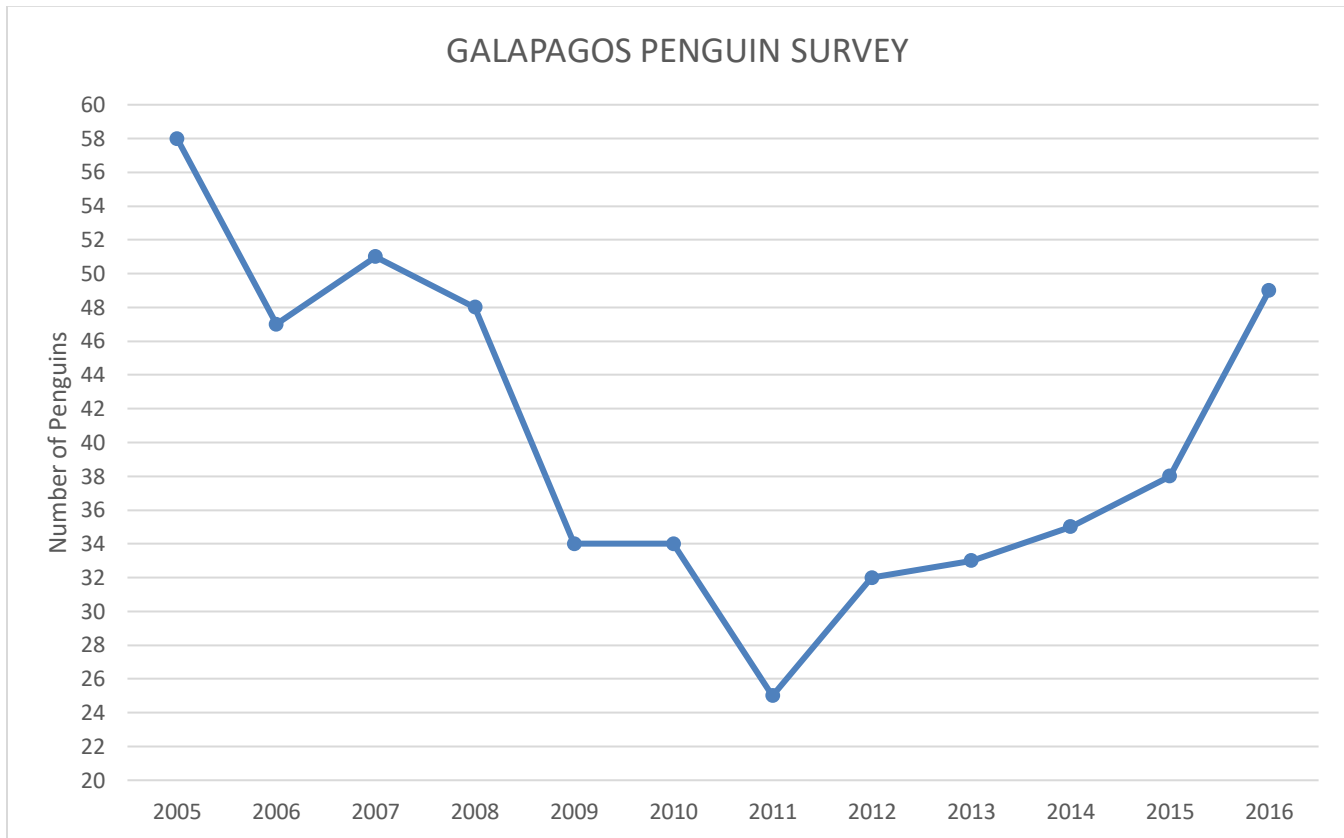


- 1) Which year showed the lowest population of penguins? _____
- 2) How many penguins were seen in 2007? _____
- 3) Which two consecutive years did the population stay the same? _____
- 4) How much did the population decrease by between 2008 and 2009? _____
- 5) Which year shows a population of 35 penguins? _____
- 6) Answer **true**, **false** or **can't tell** to each of the statements below:

a)	Between 2005 and 2011, the population of Galapagos penguins fell each year.	
b)	The biggest year-on-year increase in population was 2015-2016.	
c)	The population of the penguins in 2017 will be even better than 2016.	
d)	Between 2011 and 2016, the population has doubled.	
e)	Since 2011, the population has increased each year.	



LINE GRAPH WORKSHEET 4D PENGUIN SURVEY ANSWERS



- 1) Which year showed the lowest population of penguins? 2011
- 2) How many penguins were seen in 2007? 51
- 3) Which two consecutive years did the population stay the same? 2009 and 2010
- 4) How much did the population decrease by between 2008 and 2009? 14
- 5) Which year shows a population of 35 penguins? 2014
- 6) Answer **true**, **false** or **can't tell** to each of the statements below:

a)	Between 2005 and 2011, the population of Galapagos penguins fell each year.	<u>false</u>
b)	The biggest year-on-year increase in population was 2015-2016.	<u>true</u>
c)	The population of the penguins in 2017 will be even better than 2016.	<u>can't tell</u>
d)	Between 2011 and 2016, the population has doubled.	<u>false</u>
e)	Since 2011, the population has increased each year.	<u>true</u>