Moving Averages Task

Task 1
A M Cameron Ltd manufactures furniture. The company's sales revenue for the last 10 years is shown in the table below.

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Sales	220	235	275	360	255	345	330	380	280	410

Calculate a three-year moving average of the company's sales revenue, writing your answers on the table provided. (3)

Plot your answers on the graph provided and draw a line of best fit. (2)

Use the best fit line to predict sales revenue for 2016. (1)

Assess the usefulness of this prediction to the company. (6)

Task 2 Now repeat the above using the following data for one of A M Cameron's competitors:

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Sales	500	460	510	520	540	510	490	480	510	530