

**National 5 Revision HW 8**

Simplify  $\frac{ab^6}{a^3b^2}$ .

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The results for a group of students who sat tests in mathematics and physics are shown below.

<i>Mathematics (%)</i>	10	18	26	32	49
<i>Physics (%)</i>	25	35	30	40	41

- (a) Calculate the standard deviation for the mathematics test.
- (b) The standard deviation for physics was 6.8.  
Make an appropriate comment on the distribution of marks in the two tests.