High Jump
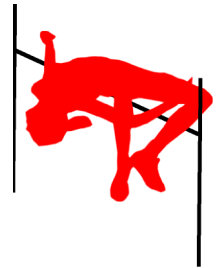
Mode, Median and Mean

Five countries are competing in the high jump at the Olympics. Each country reached a certain height (in meters) for four jumps, as shown in the table.

	JUMP 1	JUMP 2	JUMP 3	JUMP 4
RUSSIA	1.97	2.18	2.18	2.28
GREAT BRITAIN	2.3	2.06	2.24	2.24
SWEDEN	2.01	2.25	1.96	2.25
GERMANY	1.99	2.11	1.99	2.03
BELGIUM	2.27	2.03	2.01	2.13

Calculate the mode (most frequent), median (middle) and mean (average) for each country.

	RUSSIA	GREAT BRITAIN	SWEDEN	GERMANY	BELGIUM
MODE	2.18	2.24	2.25	1.99	n/a
MEDIAN	2.18	2.24	2.13	2.01	2.08
MEAN	2.15	2.21	2.12	2.03	2.11

Draw a bar graph to show the mean for each country. Label the winners: gold, silver, bronze.