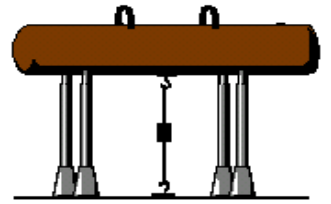


Gymnastics

Mode, Median and Mean



ANSWERS

Five countries are competing in gymnastics at the Olympics. Each country has received a score for each event, as shown in the table.

	VAULT	FLOOR	UNEVEN BARS	BALANCE BEAM
CHINA	9.2	9.2	10	7.3
JAPAN	8.5	9.8	8.5	9.2
SPAIN	9.1	8.2	8.9	9.1
FRANCE	7.8	9.1	8	10
UNITED STATES	9	10	9	8.6

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

	CHINA	JAPAN	SPAIN	FRANCE	U.S.
MODE	9.2	8.5	9.1	n/a	9
MEDIAN	9.2	8.9	9	8.6	9
MEAN	8.9	9	8.8	8.7	9.2

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

