

Diving

ANSWERS

Mode, Median and Mean

Five countries are competing in diving at the Olympics. Each country has received a score for four dives, as shown in the table.

	DIVE 1	DIVE 2	DIVE 3	DIVE 4
UNITED STATES	9	9.4	7.9	9.4
GERMANY	9.1	8.8	10	9.1
SWEDEN	9.2	10	9.2	8.4
CHINA	7.8	8.5	8.5	9
RUSSIA	9	8.7	9	9.5

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

	U.S.	GERMANY	SWEDEN	CHINA	RUSSIA
MODE	9.4	9.1	9.2	8.5	9
MEDIAN	9.2	9.1	9.2	8.5	9
MEAN	8.9	9.3	9.2	8.5	9

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

