

## Focus on the Question

### Record Temperatures in Mediterranean Europe

The chart shows the hottest and the coldest temperatures ever recorded in five countries located in Mediterranean Europe.

Albania (1973)	108.1 °F	Albania (1967)	- 17.5 °F
Italy (2007)	119.3 °F	Italy (2007)	- 54.9 °F
Malta (1999)	110.8 °F	Malta (1981)	34.5 °F
Portugal (2003)	117.3 °F	Portugal (1954)	3.2 °F
Spain (1994)	116.9 °F	Spain (1956)	- 25.6 °F

1. What is the difference between the record high and record low in Italy? Tell how you would solve the problem.
2. Which country has the greatest difference between high and low temperatures? Tell how you know.
3. What is the mean low of these 5 European countries? Tell how you would solve the problem.
4. What is the difference between the greatest and least record low of these 5 countries? Tell how you would solve the problem.
5. -72.6 °F is the coldest temperature ever recorded in Europe (Russia, 1978). What is the difference between this temperature and the coldest temperature on the chart? Tell how you would find the answer.