

*A.S.11 Find the percentile rank of an item in a data set and identify the point values for first, second, and third quartiles*

The temperatures (Fahrenheit) in the first 20 days of March were the following degrees:

15, 25, 55, 38, 18, 39, 18, 45, 55, 61, 55, 18, 25, 17, 24, 35, 18, 25, 42, 43

Use this data set to identify the following:

Temperature at the 25th percentile?

Temperature at the 50th percentile?

Temperature at the 75th percentile?

What is the percentile rank of a temperature of 55 degrees?