

Statistics:

A survey was conducted of 130 purchasers of new black sports cars, 130 purchasers of new red sports cars, and 130 purchasers of new white sports cars. In it, people were asked the age they were when they purchased their car. The following box plots display the results:

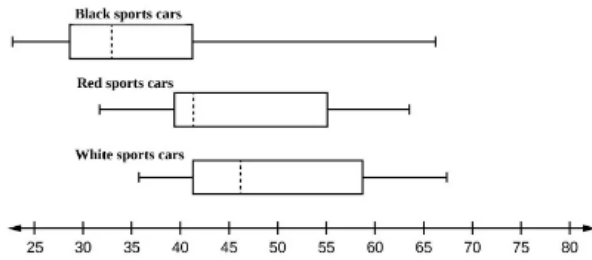


Figure 2.48

Look at the red sports cars. Which interval has the fewest data in it? How do you know this?

41–64

Algebra II:

Give the degree and leading coefficient of the following polynomial function.

$f(x) = x^3 (3 - 6x - 2x^2)$

Graph the function $f(x) = \begin{cases} x + 1 & \text{if } -2 < x < 3 \\ -x & \text{if } x \geq 3 \end{cases}$

PreCalculus :

Given the following set of information, find a linear equation satisfying the conditions, if possible.
 Passes through (5, 1) and (3, -9)

