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Module 19       Analyzing Data and Statistics         Lesson 3       Analyzing and Describing Graphs         Lesson Objectives       •         • Analyze stem-and-leaf plots.       •         • Create and analyze box-and-whisker plots.       •         The range of a data set is the difference between the	NAME				DATE	10000,
Lesson Objectives         • Analyze stem-and-leaf plots.         • Create and analyze box-and-whisker plots.         The range of a data set is the difference between the	Modu Lessc	le 19 Analyzin n 3 Analyzin	g Data and Stati g and Describing	stics g Graphs	gu	ided ites
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	( <b>1</b> ) (	Ising the given five-	number summary, n	nake a box-and-whis	sker plot for the ages	
Using the given five-number summary, make a box-and-whisker plot for the ages	(	f the baseball playe	rs who play for the	Tigers.		
Using the given five-number summary, make a box-and-whisker plot for the ages of the baseball players who play for the Tigers.			Age (yrs)			
Using the given five-number summary, make a box-and-whisker plot for the ages of the baseball players who play for the Tigers. Age (yrs)	N F	linimum: irst Quartile, Q :	20 23			
Using the given five-number summary, make a box-and-whisker plot for the ages of the baseball players who play for the Tigers. Age (yrs) Minimum: 20 Eirst Quartile Q : 23	N	fedian, $Q_2$ :	25.5			
Using the given five-number summary, make a box-and-whisker plot for the ages of the baseball players who play for the Tigers. Age (yrs) Minimum: 20 First Quartile, $Q_1$ : 23 Median, $Q_2$ : 25.5	Т	hird Quartile, Q <sub>3</sub> :	29			
Using the given five-number summary, make a box-and-whisker plot for the ages of the baseball players who play for the Tigers. $Age (yrs)$ $Minimum: 20$ $First Quartile, Q_1: 23$ $Median, Q_2: 25.5$ $Third Quartile, Q_3: 29$	N Set	laximum:	37			
Using the given five-number summary, make a box-and-whisker plot for the ages of the baseball players who play for the Tigers. Age (yrs) Minimum: 20 First Quartile, $Q_1$ : 23 Median, $Q_2$ : 25.5 Third Quartile, $Q_3$ : 29 Maximum: 37	DestVu					

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Module 19 Lesson 3

Guided Notes

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**(2)** Using the given five-number summary, make a box-and-whisker plot for the ages

of the baseball players who play for the Braves on the same graph as the

Tigers players' ages.

	Age (yrs)
Minimum:	22
First Quartile, Q <sub>1</sub> :	28
Median, Q <sub>2</sub> :	31
Third Quartile, Q <sub>3</sub> :	35
Maximum:	41



(3) Compare the box-and-whisker plots for the weights of the Yankees' players and

the Expos' players.



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