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 03**#&2!9#)*M!X%*!#;) + . 8#&!21#!03**#&2!9#)*!&Ea' | &) &4!9%3*!. #&&9!1)\$!21#!4)2#!` _I &21#&!21#!
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 H44!&3 + 7#*\$!2%!9%3*!&3 + 7#*!8@#!21)2!D@8!&0834#!)88!% /!9%3*!4)2)M
 K&Q#0%&<, - "&@, :&D), 1G&
)M X@&4!21#!+ #4@) &M?)*!=21@!6)83#!) 7%6#!9%3*!&3 + 7#*!8@#M!!
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R#"8W4D&BF, /&9, :&6), 1.&

' M! (1)2!@!21#!+ #4@ &!%!/!21@\$!7%;!
8%2b!

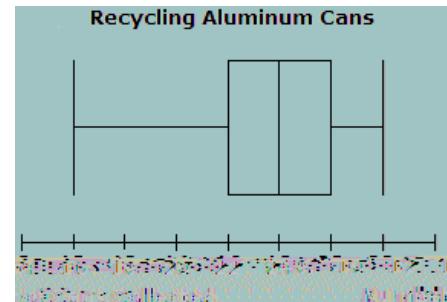
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EM!!(1)2!@!21#!*)&A#b!

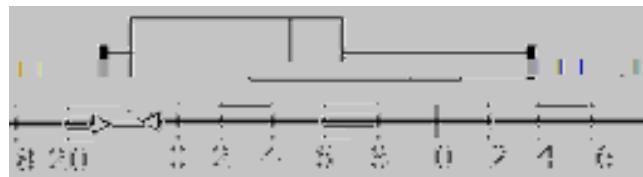
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G!@!7%;!. 8%2!\$1%D\$!21#!&3 + 7#*!%/!0) &\$!*#0908#4!
79!#)01!\$234#&2M

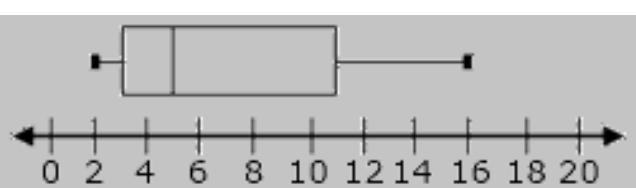


- \$#!21@\$!7%;!. 8%2!2%) &\$D#*!N3#\$2@%&\$!` !, EM

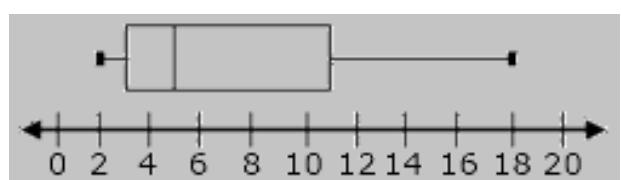
HM



BM



WM



?)201!21#!4)2)!\$#2\$!2%!21#!7%;!. 8%2\$!%&!
21#!*@12M

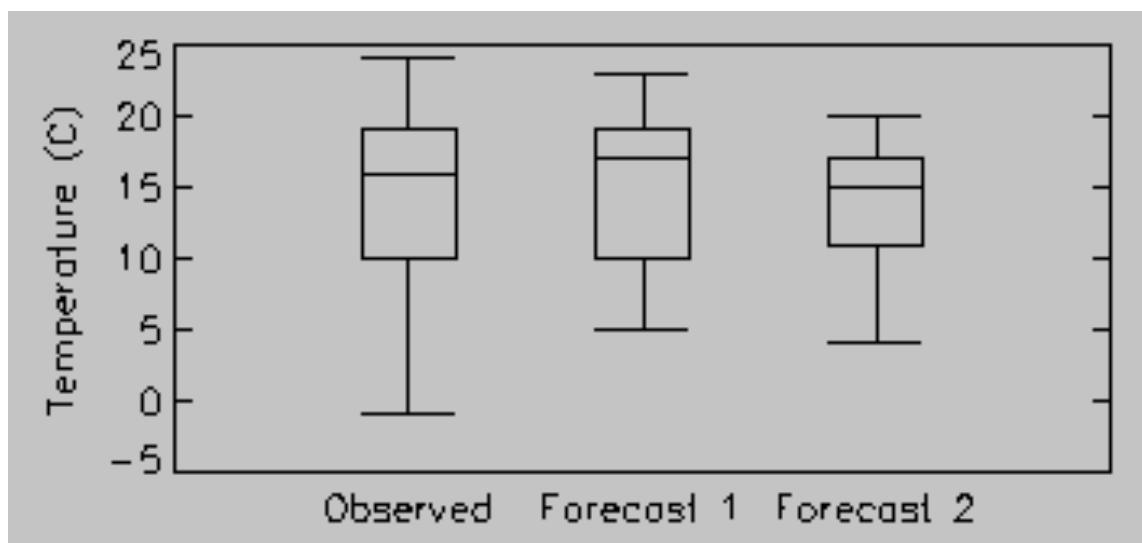
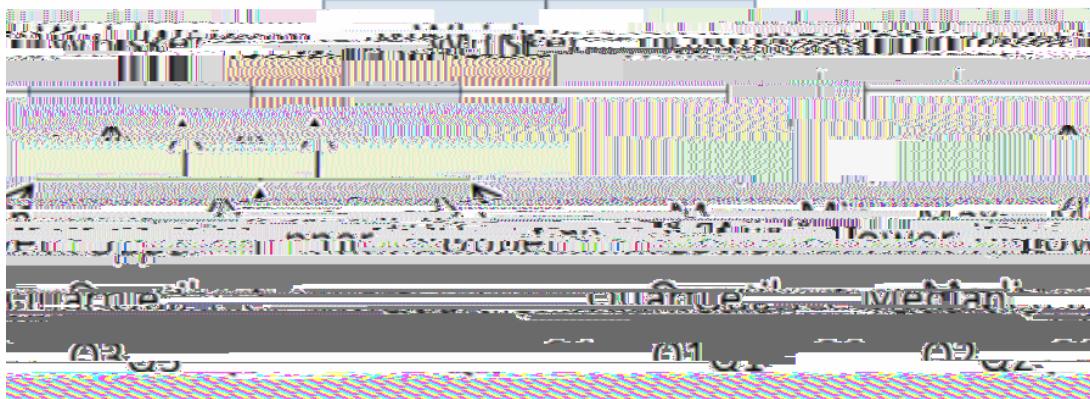
' L!!!!!!!ZE&` E&K&L&aE&UUE&UX&

EL!!!!!!!ZE&` E&K&L&aE&UUE&UX&

JL!!!!!!!ZE&` E&K&L&aE&UUE&UO!

Additional Resources

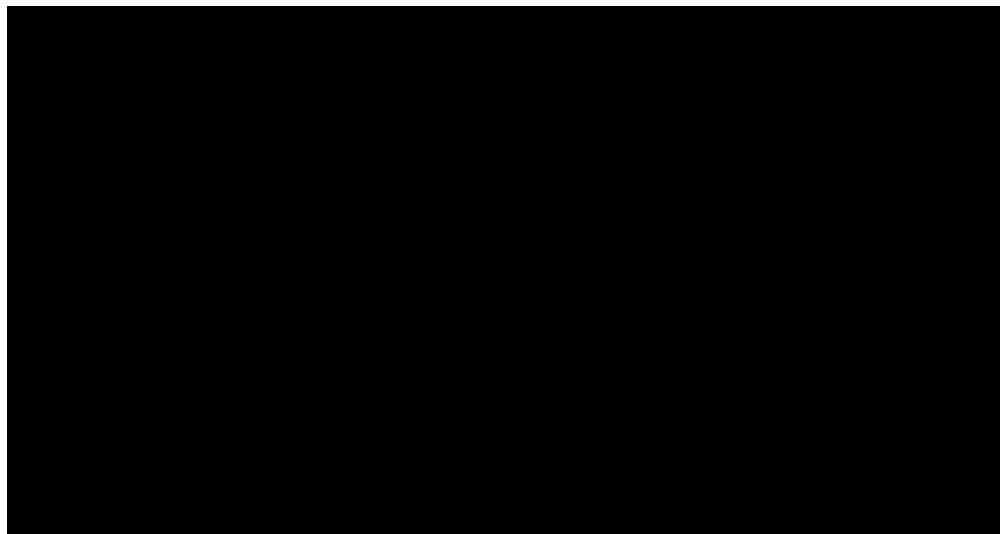
Box



Quartiles

!

Are the parts of this box plot labeled correctly?

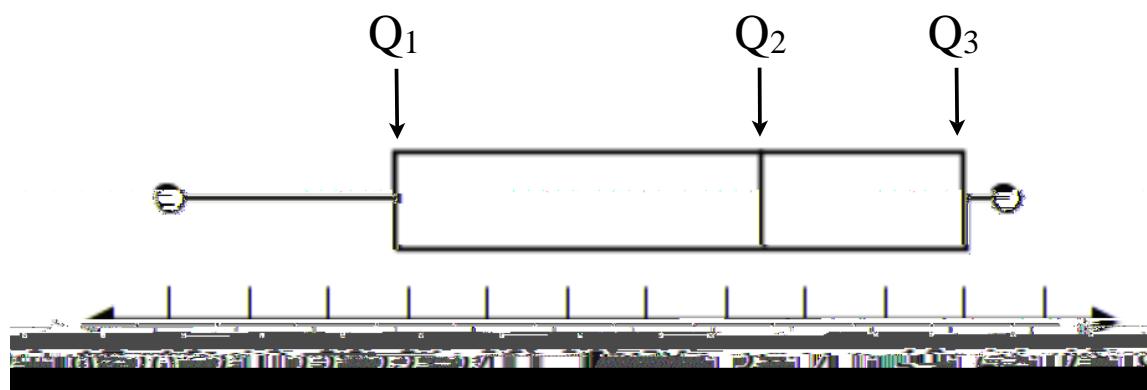


No. The lower quartile and upper quartile are mislabeled. Quartiles are three points that divide the data into four quarters.

!-----

Interquartile Range

What is the interquartile range of this box plot?



!

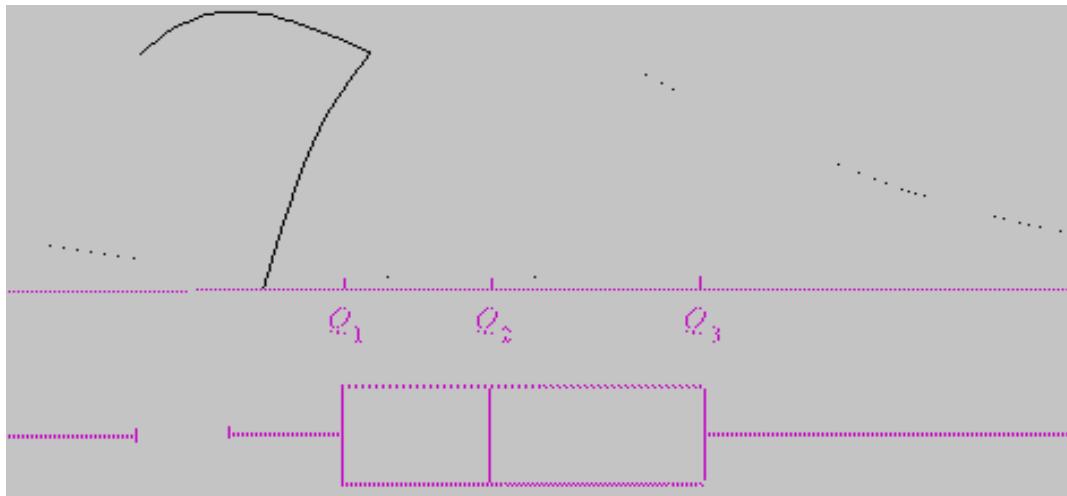
Interquartile range is found by subtracting Q_1 from Q_3 .

$23 - 16 = 7$. Therefore, the interquartile range is 7.

!

Skew

How can we describe the overall shape? Is the data skewed left, skewed right, or is it symmetrical? Why?



The right half of the data is more widely distributed. Therefore, the data is skewed right.