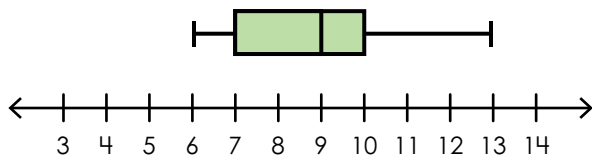


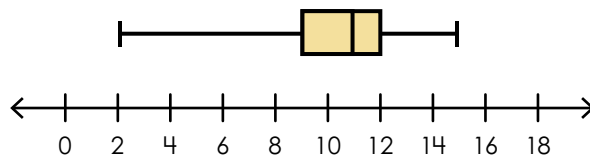
1. Interpreting Box Plots

Give the 5-number summary of the box plot.



2. Interpreting Box Plots

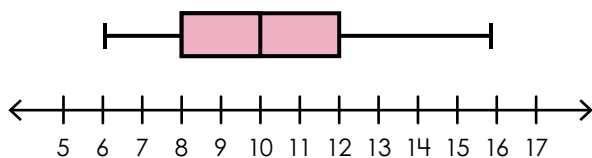
Calculate the range and interquartile range.



Preview

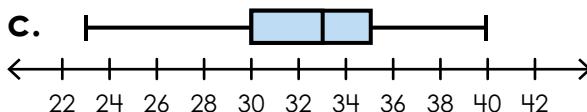
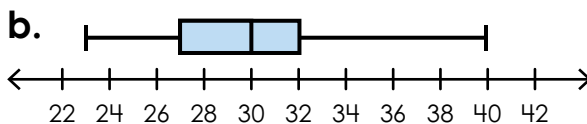
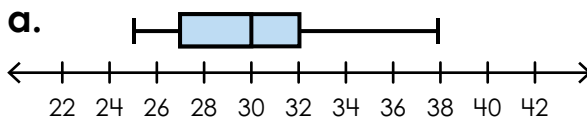
Please log in to download the printable version of this worksheet.

What percent of the data falls between 8 and 10?



Which box plot matches the 5-number summary?

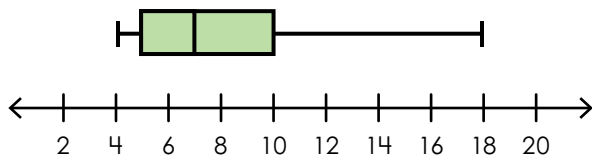
Min = 23 Q1 = 27 Median = 30 Q3 = 32 Max = 40



5.

Interpreting Box Plots

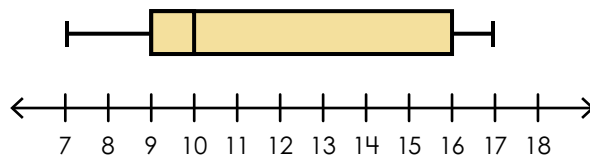
Give the 5-number summary of the box plot.



6.

Interpreting Box Plots

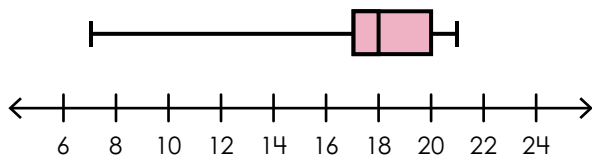
Calculate the range and interquartile range.



Preview

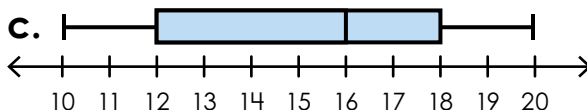
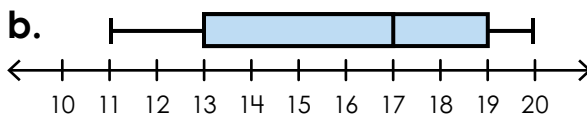
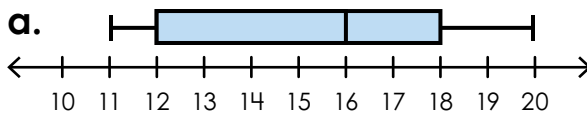
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What percent of the data falls between 17 and 21?



Which box plot matches the 5-number summary?

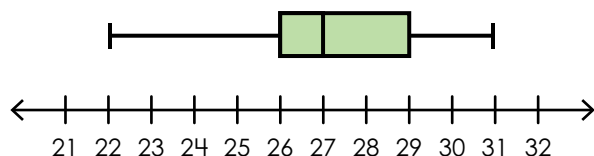
Min = 11 Q1 = 12 Median = 16 Q3 = 18 Max = 20



9.

Interpreting Box Plots

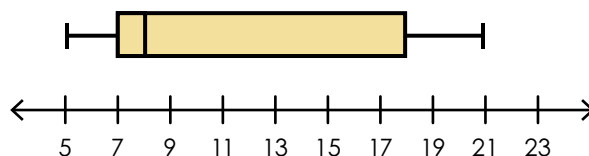
Give the 5-number summary of the box plot.



10.

Interpreting Box Plots

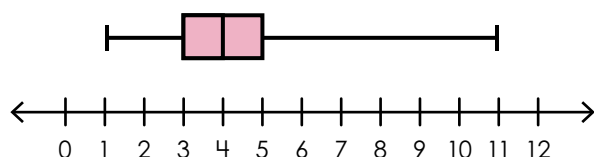
Calculate the range and interquartile range.



Preview

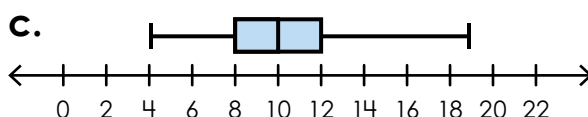
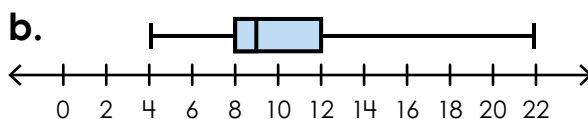
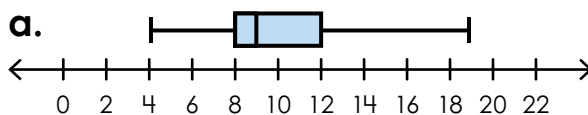
Please log in to download the printable version of this worksheet.

What percent of the data falls between 1 and 5?



Which box plot matches the 5-number summary?

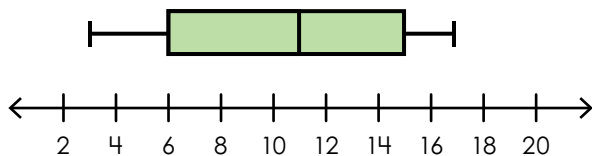
Min = 4 Q1 = 8 Median = 9
Q3 = 12 Max = 19



13.

Interpreting Box Plots

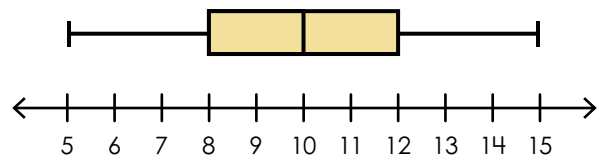
Give the 5-number summary of the box plot.



14.

Interpreting Box Plots

Calculate the range and interquartile range.

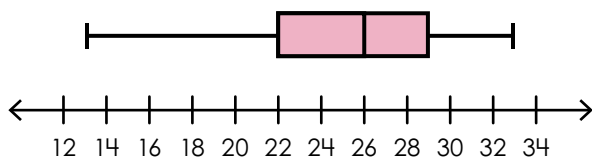


Preview

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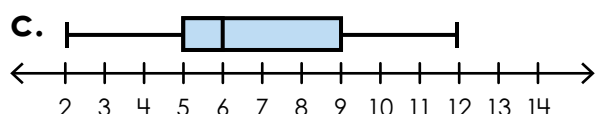
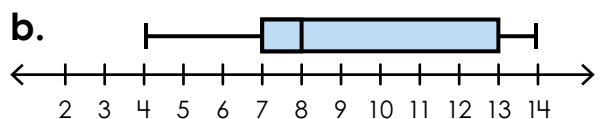
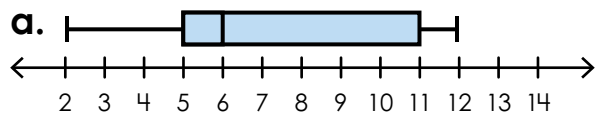


What percent of the data falls between 22 and 29?



Which box plot matches the 5-number summary?

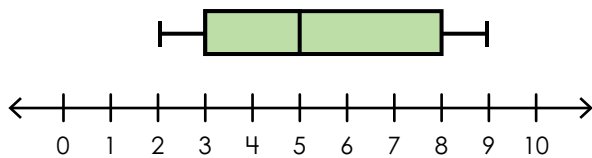
Min = 2 Q1 = 5 Median = 6
Q3 = 11 Max = 12



17.

Interpreting Box Plots

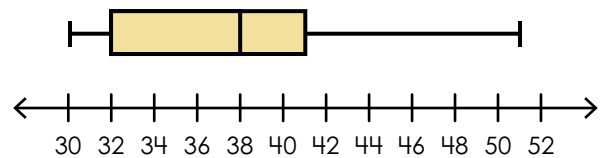
Give the 5-number summary of the box plot.



18.

Interpreting Box Plots

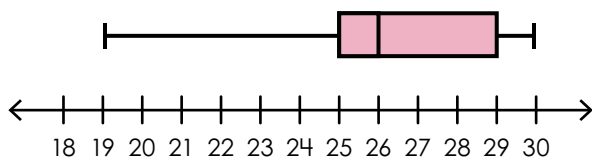
Calculate the range and interquartile range.



Preview

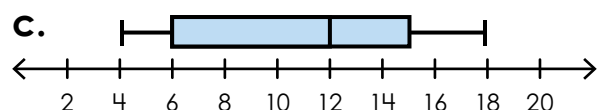
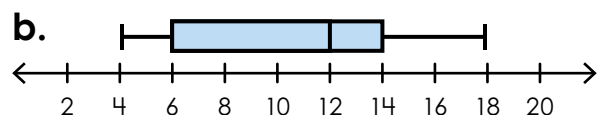
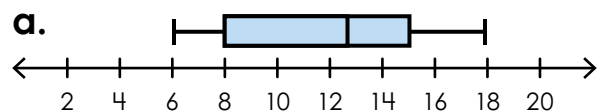
Please log in to download the printable version of this worksheet.

What percent of the data falls between 19 and 25?



Which box plot matches the 5-number summary?

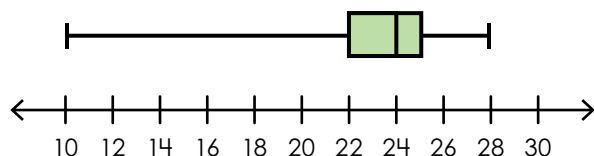
Min = 4 Q1 = 6 Median = 12
Q3 = 15 Max = 18



21.

Interpreting Box Plots

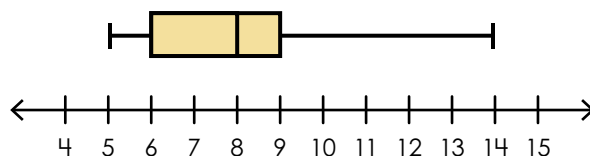
Give the 5-number summary of the box plot.



22.

Interpreting Box Plots

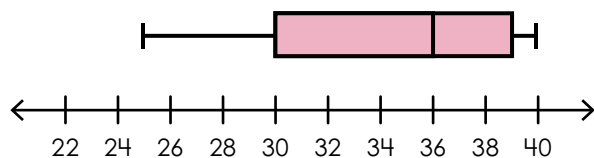
Calculate the range and interquartile range.



Preview

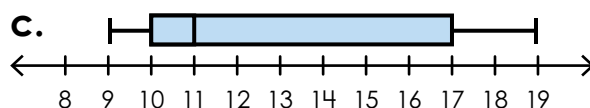
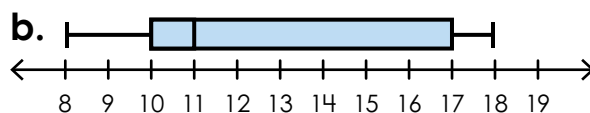
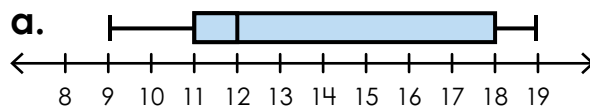
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What percent of the data falls between 36 and 40?



Which box plot matches the 5-number summary?

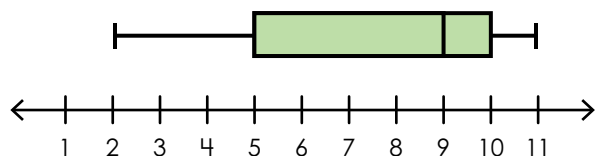
Min = 8 Q1 = 10 Median = 11 Q3 = 17 Max = 18



25.

Interpreting Box Plots

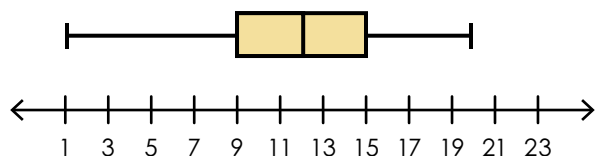
Give the 5-number summary of the box plot.



26.

Interpreting Box Plots

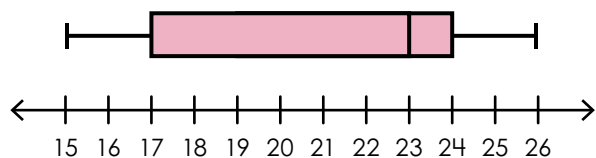
Calculate the range and interquartile range.



Preview

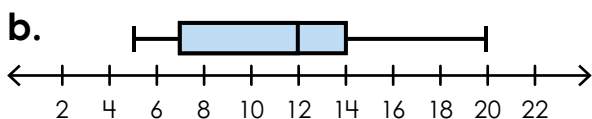
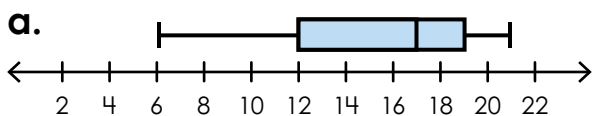
Please log in to download the printable version of this worksheet.

What percent of the data falls between 15 and 23?



Which box plot matches the 5-number summary?

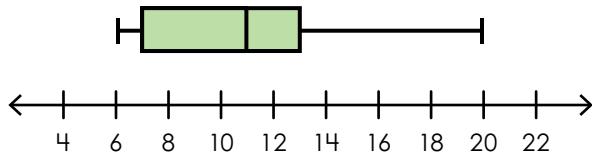
Min = 5 Q1 = 12 Median = 17
Q3 = 19 Max = 20



29.

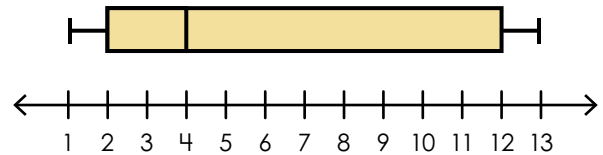
Interpreting Box Plots

Give the 5-number summary of the box plot.

**30.**

Interpreting Box Plots

Calculate the range and interquartile range.



Preview

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Name: _____

Task Cards: Interpreting Box Plots

1. Min: _____ Q1: _____ Median: _____ Q3: _____ Max: _____

2. Range: _____ IQR: _____

3. _____ % of the data

4. plot _____

5. Min: _____ Q1: _____ Median: _____ Q3: _____ Max: _____



Preview

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9. Min: _____ Q1: _____ Median: _____ Q3: _____ Max: _____

10. Range: _____ IQR: _____

11. _____ % of the data

12. plot _____

13. Min: _____ Q1: _____ Median: _____ Q3: _____ Max: _____

14. Range: _____ IQR: _____

15. _____ % of the data

Name: _____

Task Cards: Interpreting Box Plots

16. plot _____

17. Min: _____ Q1: _____ Median: _____ Q3: _____ Max: _____

18. Range: _____ IQR: _____

19. _____ % of the data



Preview

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24. plot _____

25. Min: _____ Q1: _____ Median: _____ Q3: _____ Max: _____

26. Range: _____ IQR: _____

27. _____ % of the data

28. plot _____

29. Min: _____ Q1: _____ Median: _____ Q3: _____ Max: _____

30. Range: _____ IQR: _____

ANSWER KEY

Task Cards: Interpreting Box Plots

1. Min: 6 Q1: 7 Median: 9 Q3: 10 Max: 13

2. Range: 13 IQR: 3



13. Min: 0 Q1: 0 Median: 11 Q3: 15 Max: 17

14. Range: 10 IQR: 4

15. 50 % of the data

ANSWER KEY

Task Cards: Interpreting Box Plots

16. plot a

17. Min: 2 Q1: 3 Median: 5 Q3: 8 Max: 9



28. plot c

29. Min: 6 Q1: 7 Median: 11 Q3: 13 Max: 20

30. Range: 12 IQR: 10