Constructing Line Plots (A)

Construct a line plot from the data set then answer the questions.

Data Set 1

9	9	10	7	17	16	8	17	8	17	7
15	14	16	15	8	16	9	7	13	8	10
13	10	11	12							

Line Plot 1

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

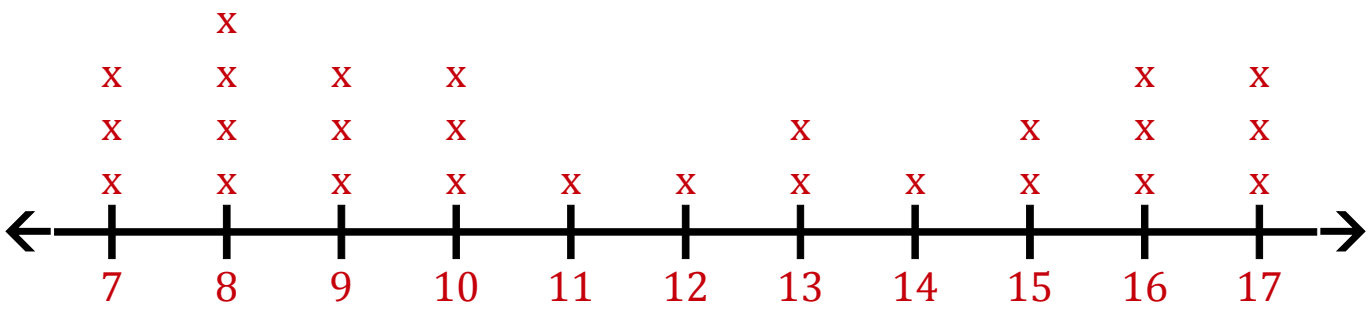
Constructing Line Plots (A) Answers

Construct a line plot from the data set then answer the questions.

Data Set 1

9	9	10	7	17	16	8	17	8	17	7
15	14	16	15	8	16	9	7	13	8	10
13	10	11	12							

Line Plot 1



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 7 Maximum: 17 Range: 10

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 26 Median: 10.5 Mode: 8 Mean: 11.6

Constructing Line Plots (B)

Construct a line plot from the data set then answer the questions.

Data Set 2

6	14	9	13	13	13	12	16	10	12	11
9	14	16	16	12	13	9	11	9	11	15
14	14									

Line Plot 2

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

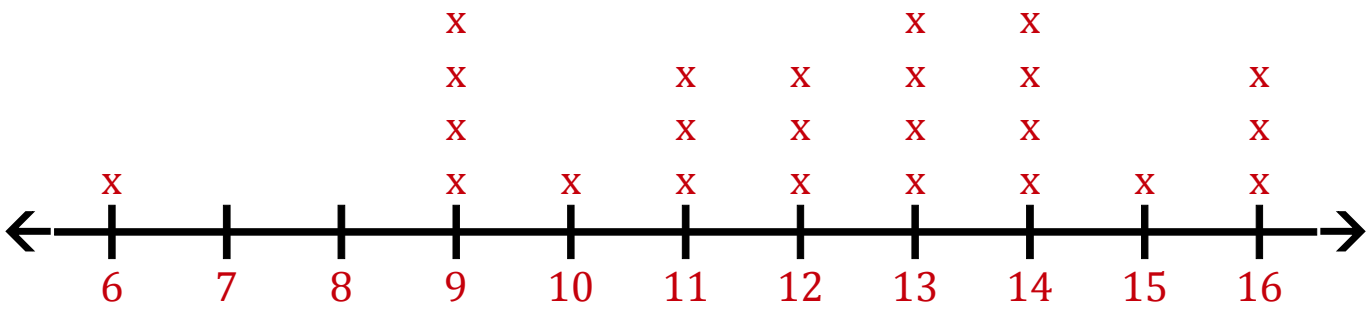
Constructing Line Plots (B) Answers

Construct a line plot from the data set then answer the questions.

Data Set 2

6	14	9	13	13	13	12	16	10	12	11
9	14	16	16	12	13	9	11	9	11	15
14	14									

Line Plot 2



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 6 Maximum: 16 Range: 10

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 24 Median: 12.5 Mode: 9 13 14 Mean: 12.2

Constructing Line Plots (C)

Construct a line plot from the data set then answer the questions.

Data Set 3

12	10	12	20	19	10	11	19	14	19	15
20	13	10	13	16	15	11	19	16		

Line Plot 3

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

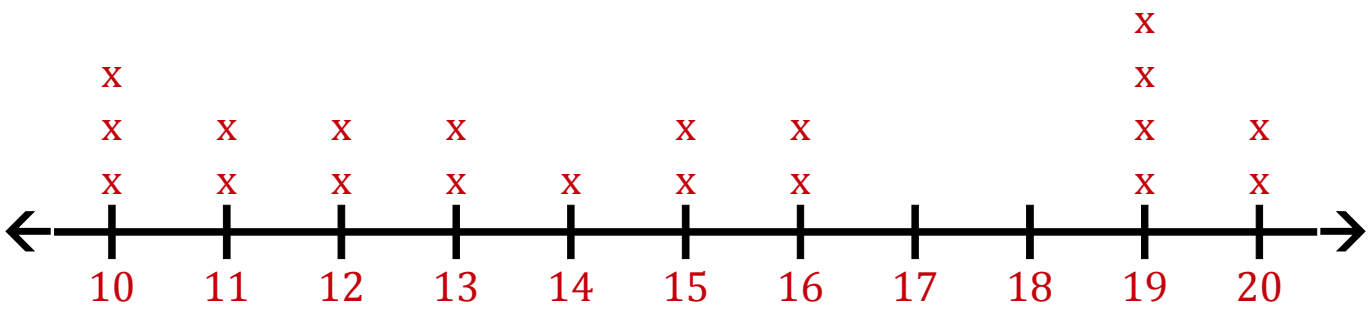
Constructing Line Plots (C) Answers

Construct a line plot from the data set then answer the questions.

Data Set 3

12	10	12	20	19	10	11	19	14	19	15
20	13	10	13	16	15	11	19	16		

Line Plot 3



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 10 Maximum: 20 Range: 10

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 20 Median: 14.5 Mode: 19 Mean: 14.7

Constructing Line Plots (D)

Construct a line plot from the data set then answer the questions.

Data Set 4

29	26	26	30	27	26	32	25	30	31	23
24	25	29	24	25	24	26	27	27	24	27

Line Plot 4

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

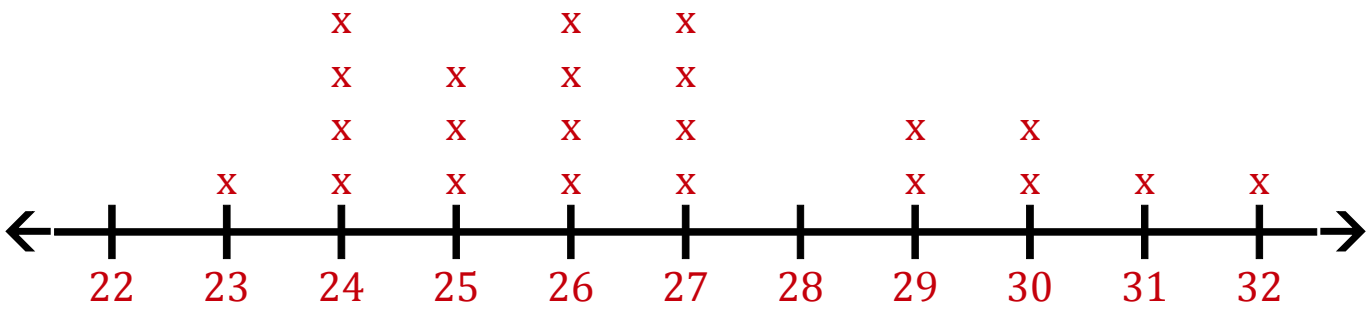
Constructing Line Plots (D) Answers

Construct a line plot from the data set then answer the questions.

Data Set 4

29	26	26	30	27	26	32	25	30	31	23
24	25	29	24	25	24	26	27	27	24	27

Line Plot 4



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 23 Maximum: 32 Range: 9

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 22 Median: 26 Mode: 24 26 27 Mean: 26.7

Constructing Line Plots (E)

Construct a line plot from the data set then answer the questions.

Data Set 5

17	17	24	14	23	14	22	16	21	20	24
24	21	22	17	16	20	21	17	16	24	21

Line Plot 5

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

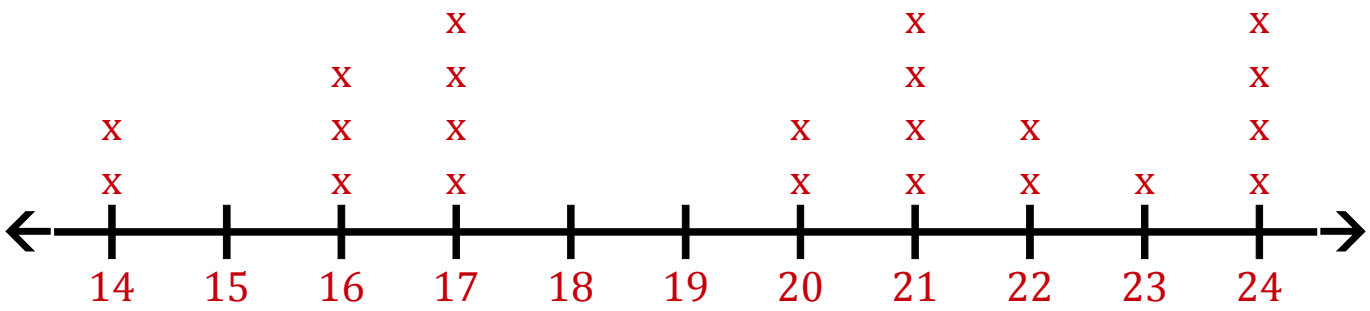
Constructing Line Plots (E) Answers

Construct a line plot from the data set then answer the questions.

Data Set 5

17	17	24	14	23	14	22	16	21	20	24
24	21	22	17	16	20	21	17	16	24	21

Line Plot 5



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 14 Maximum: 24 Range: 10

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 22 Median: 20.5 Mode: 17 21 24 Mean: 19.6

Constructing Line Plots (F)

Construct a line plot from the data set then answer the questions.

Data Set 6

21	29	21	23	24	25	24	25	27	27	25
29	27	28	24	29	21	25	26	26	24	22

Line Plot 6

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

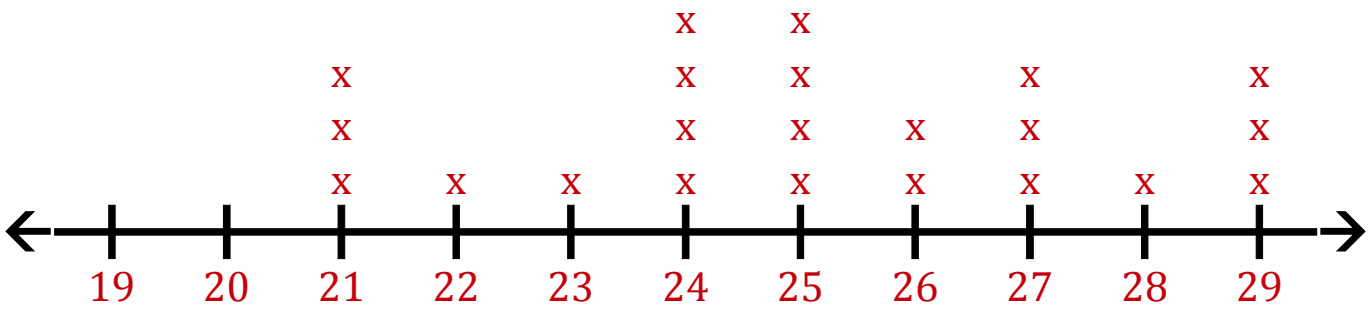
Constructing Line Plots (F) Answers

Construct a line plot from the data set then answer the questions.

Data Set 6

21	29	21	23	24	25	24	25	27	27	25
29	27	28	24	29	21	25	26	26	24	22

Line Plot 6



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 21 Maximum: 29 Range: 8

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 22 Median: 25 Mode: 24 25 Mean: 25.1

Constructing Line Plots (G)

Construct a line plot from the data set then answer the questions.

Data Set 7

6	10	11	6	8	10	6	6	5	10	9
7	9	13	7	7	8	10	13	11	14	

Line Plot 7

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

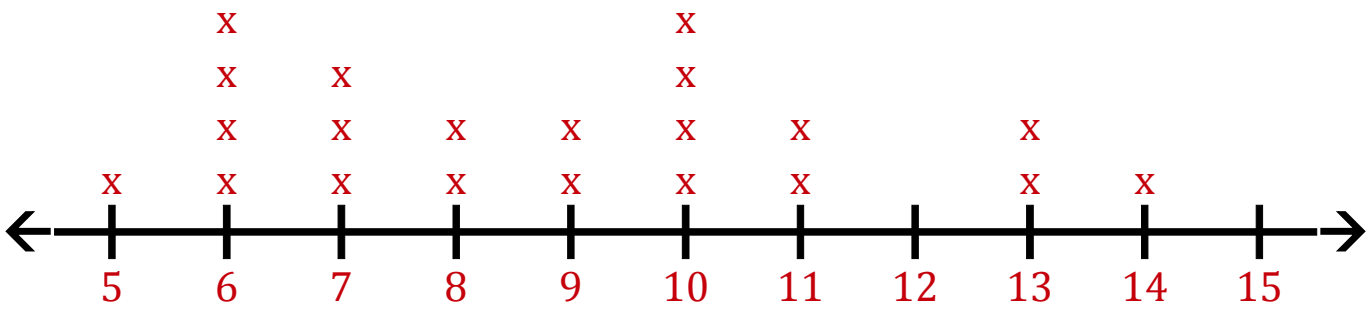
Constructing Line Plots (G) Answers

Construct a line plot from the data set then answer the questions.

Data Set 7

6	10	11	6	8	10	6	6	5	10	9
7	9	13	7	7	8	10	13	11	14	

Line Plot 7



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 5 Maximum: 14 Range: 9

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 21 Median: 9 Mode: 6 10 Mean: 8.9

Constructing Line Plots (H)

Construct a line plot from the data set then answer the questions.

Data Set 8

10	12	15	12	12	9	8	10	13	15	6
6	13	13	9	6	15	14	9	11	10	

Line Plot 8

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

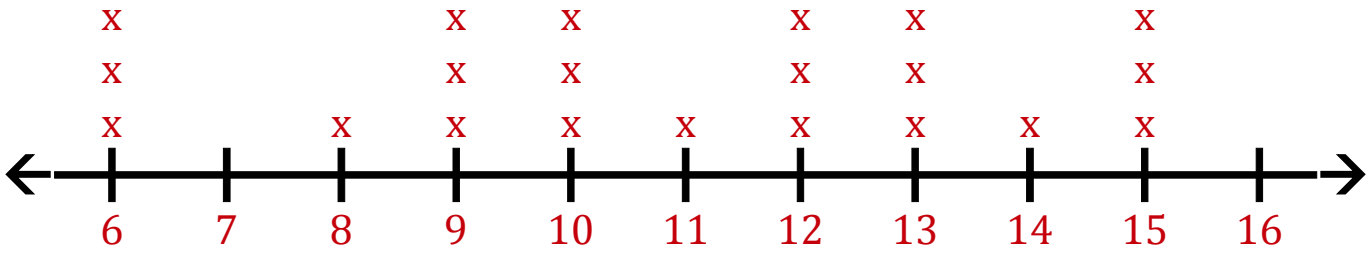
Constructing Line Plots (H) Answers

Construct a line plot from the data set then answer the questions.

Data Set 8

10	12	15	12	12	9	8	10	13	15	6
6	13	13	9	6	15	14	9	11	10	

Line Plot 8



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 6 Maximum: 15 Range: 9

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 21 Median: 11 Mode: 6 9 10 12 13 15 Mean: 10.9

Constructing Line Plots (I)

Construct a line plot from the data set then answer the questions.

Data Set 9

25	24	26	26	25	27	30	29	32	28	29
29	30	25	32	31	28	26	30	27	26	28
31	25	24	32	23	22	32				

Line Plot 9

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

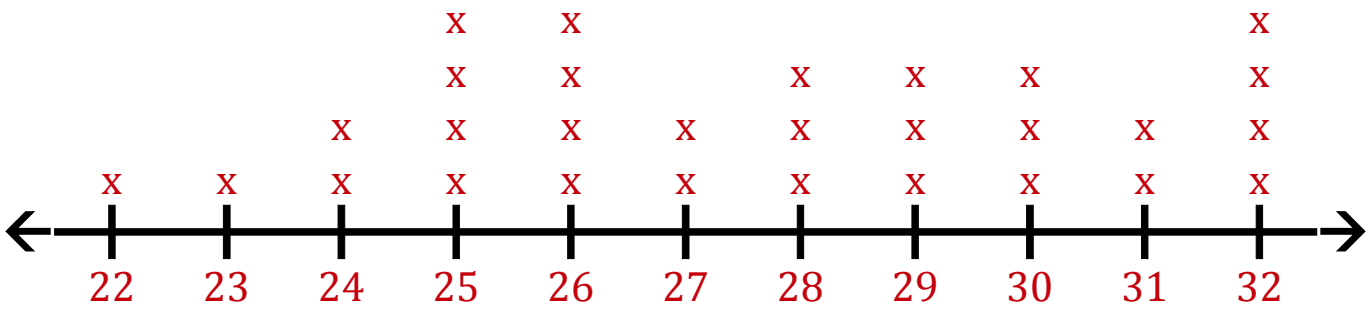
Constructing Line Plots (I) Answers

Construct a line plot from the data set then answer the questions.

Data Set 9

25	24	26	26	25	27	30	29	32	28	29
29	30	25	32	31	28	26	30	27	26	28
31	25	24	32	23	22	32				

Line Plot 9



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 22 Maximum: 32 Range: 10

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 29 Median: 28 Mode: 25 26 32 Mean: 27.7

Constructing Line Plots (J)

Construct a line plot from the data set then answer the questions.

Data Set 10

33	34	31	33	34	33	31	26	31	29	27
33	34	31	29							

Line Plot 10

1. Determine the minimum value, maximum value and range of the data.

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

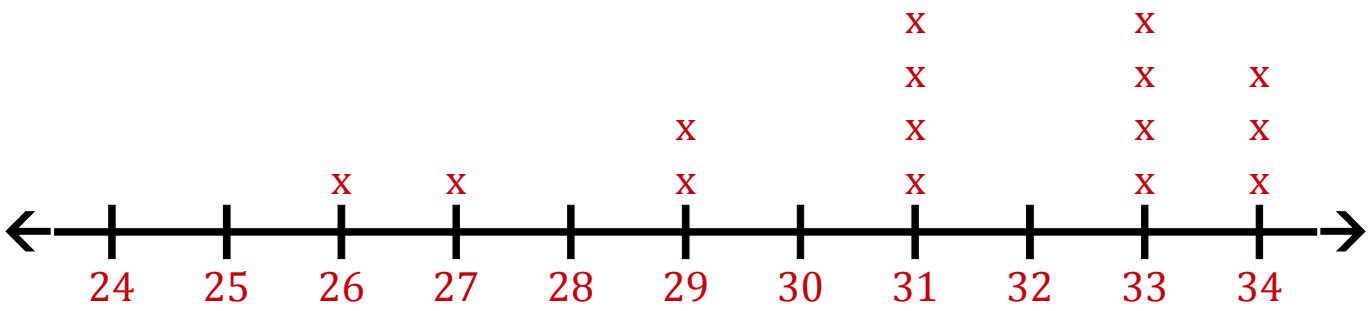
Constructing Line Plots (J) Answers

Construct a line plot from the data set then answer the questions.

Data Set 10

33	34	31	33	34	33	31	26	31	29	27
33	34	31	29							

Line Plot 10



1. Determine the minimum value, maximum value and range of the data.

   Minimum: 26 Maximum: 34 Range: 8

2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

   Count: 15 Median: 31 Mode: 31 33 Mean: 31.3