Stem-and-leaf plots worksheet – Grade 5

Grade 5 · Mixed level · 20 questions · **Version X4026**

Name: _____ Date: _____ Score: ___ / 20

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1. What is the smallest value?

Minutes spent reading

Stem	Leaf
3	9
4	1 2 4 6
5	3 4 4 9
6	7 9

Key: 3 | 9 means 39

Answer: _____

2. How many values are in the 40s?

Points in each game

Stem	Leaf
4	3 7 8
5	3 4 6 8
6	4
7	2 6 8

Key: 4 | 3 means 43

Answer: _____

3. Find the largest value.

Points in each game

Stem	Leaf
3	1 2 2
4	1
5	7
6	0 1 2 4 6 8

Key: 3 | 1 means 31

Answer: _____

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4. Find the smallest value.

Points in each game

Stem	Leaf
1	2 3 3 9
2	1
3	1 3
4	1 1 2 8

Key: 1 | 2 means 12

Answer: _____

5. Work out the largest value.

Minutes spent reading

Stem	Leaf
5	0 7
6	1 2 4 8
7	4 4
8	1 4 5

Key: 5 | 0 means 50

Answer: _____

6. What is the largest value?

Scores on a math quiz

Stem	Leaf
5	4 6
6	8
7	1
8	1 5 5

Key: 5 | 4 means 54

Answer: _____

7. Work out the smallest value.

Points in each game

Stem	Leaf
2	4 6
3	3 5 7
4	1
5	5

Key: 2 | 4 means 24

Answer: _____

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8. What is the range?

Heights of plants (cm)

Stem	Leaf
5	2 7
6	2 3 7
7	3 3 6 9
8	4 4

Key: 5 | 2 means 52

Answer: _____

9. Find the median.

Heights of plants (cm)

Stem	Leaf
3	5
4	5
5	2 7
6	4 5 6

Key: 3 | 5 means 35

Answer: _____

10. Find the range.

Scores on a math quiz

Stem	Leaf
2	4 5
3	5 8
4	
5	0 1 8

Key: 2 | 4 means 24

Answer: _____

11. Work out the median.

Points in each game

Stem	Leaf
1	0 3
2	6 7 9
3	0 3 9
4	1

Key: 1 | 0 means 10

Answer: _____

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12. What is the mode?

Minutes spent reading

Stem	Leaf
5	0 2 5 6 8
6	3
7	4 4
8	6

Key: 5 | 0 means 50

Answer: _____

13. Work out the range.

Points in each game

Stem	Leaf
2	3 4 7
3	0 3 8
4	2 4
5	0 1 3

Key: 2 | 3 means 23

Answer: _____

14. How many values are greater than 41?

Scores on a math quiz

Stem	Leaf
3	4
4	1 2 3 8
5	0 2 4 6
6	0 2

Key: 3 | 4 means 34

Answer: _____

15. What is the total of all the values?

Heights of plants (cm)

Stem	Leaf
1	0 3 5
2	6
3	8
4	3 7 8 8

Key: 1 | 0 means 10

Answer: _____

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16. Work out the total of all the values.

Scores on a math quiz

Stem	Leaf
5	0 6 7 8
6	0
7	2 2 7
8	1 6 8

Key: 5 | 0 means 50

Answer: _____

17. What is the mean?

Points in each game

Stem	Leaf
2	4
3	2 3 4
4	1 3 9
5	4 7 8 9

Key: 2 | 4 means 24

Answer: _____

18. A new value of 92 is added. What is the new range?

Heights of plants (cm)

Stem	Leaf
5	4 5 6
6	2 3 4 8
7	0 1
8	3 7

Key: 5 | 4 means 54

Answer: _____

19. Find the total of all the values.

Minutes spent reading

Stem	Leaf
2	2 5 6
3	0 0 4 8
4	3 6 7
5	2

Key: 2 | 2 means 22

Answer: _____

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20. What fraction of the values are 60 or less? Write it in lowest terms.

Scores on a math quiz

Stem	Leaf
3	5
4	
5	0 3
6	0 1 1 2

Key: 3 | 5 means 35

Answer: _____

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Answer key · Version X4026

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1. **39**
2. **3**
3. **68**
4. **12**
5. **85**
6. **85**
7. **24**
8. **32**
9. **57**
10. **34**
11. **29**
12. **74**
13. **30**
14. **9**
15. **288**
16. **757**
17. **44**
18. **38**
19. **393**
20. **4/7**

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