

Reading stem-and-leaf plots

Grade 4 Data Worksheet

Read the stem-and-leaf plots below and answer the questions.

A) Dan got a job selling drinks during his summer vacation. His earnings (in dollars) each day are listed below.

Stem	Leaf
0	5 8 9
1	0 1 2 2 2 7
2	1 2 3 6
3	0 1 5

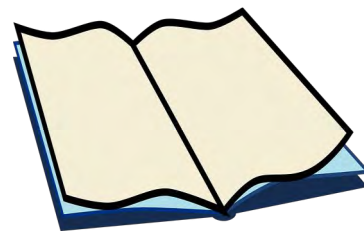


Key: 2 | 3 = \$23

1. How many days of earnings are in the plot? _____
2. How much money did he earn on his best day? _____
3. How many days did he earn less than 20 dollars? _____
4. What amount did he earn the most often? _____

B) The stem-and-leaf plot below shows the number of pages of the book read by each student in an hour.

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



Key: 2 | 6 = 26 pages

1. How many students are in the plot? _____
2. What is the highest number of pages a student read? _____
3. How many students read less than 30 pages? _____
4. How many students read the same number of pages? _____

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Answers:

A) Dan got a job selling drinks during his summer vacation. His earnings (in dollars) each day are listed below.

Stem	Leaf			
0	5	8	9	
1	0	1	2	2 2 7
2	1	2	3	6
3	0	1	5	

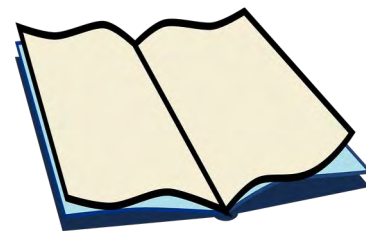


Key: 2 | 3 = \$23

- How many days of earnings are in the plot? 16
- How much money did he earn on his best day? \$35
- How many days did he earn less than 20 dollars? 9 days
- What amount did he earn the most often? \$12

B) The stem-and-leaf plot below shows the number of pages of the book read by each student in an hour.

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



Key: 2 | 6 = 26 pages

- How many students are in the plot? 12
- What is the highest number of pages a student read? 33 pages
- How many students read less than 30 pages? 10
- How many students read the same number of pages? 2