



#1

Nick the researcher went on an trip and measured randomly selected trees he saw in the forest. How tall was the tallest tree?

Tree Height (feet)

Stem	Leaf
4	6 7
5	0
6	9
7	1 4 4 5 5 6 9
8	2

- 82 feet
- 58 feet
- 67 feet
- 60 feet

Show your work

#2

Matilda kept track of how many hours she spent studying each month. What is the least amount of hours she studied in a month?

Hours Studied

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

hours

Show your work

#3

Zoe asked all her friends how much money they spent on presents for their mother's birthday. What was the largest amount spent?

Cost Of Present (\$)

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

\$

Show your work



#4

A large store tracked and documented how long customers spent in their store. How many customers spent exactly 46 minutes?

Customer Time In Store (minutes)

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

- 1 people
- 3 people
- 0 people
- 2 people

Show your work

#5

One day Evan tracked how long his conversations with each friend were. How long was the longest conversation?

Conversation Length (minutes)

Stem	Leaf
3	2 3 5 6
4	2 3
5	3
6	5
7	0 0 5 7 8
8	5 9

- 109 minutes
- 89 minutes
- 80 minutes
- 85 minutes

Show your work

#6

The data below shows how much money Gavin has spent on lunch over that past month. How many times has he spent \$53?

Lunch Cost (\$)

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

times

Show your work



#7

Every year Elizabeth sells chocolate bars in the neighborhood to raise money for school trips. What is the most chocolate bars she's ever sold?

Chocolate Bars Sold

Stem	Leaf
4	6 7 9
5	0 8 9

bars

Show your work

#8

A teacher gave kids the following chart to show the distribution of marks on a final. What was the top score on the final?

Final Marks

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

points

Show your work

#9

A teacher gave kids the following chart to show the distribution of marks on a final. What was the top score on the final?

Final Marks

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

- 66 points
- 78 points
- 88 points
- 107 points

Show your work



#10

Brianna the researcher went on an trip and measured randomly selected trees she saw in the forest. How tall was the tallest tree?

Tree Height (feet)

Stem	Leaf
3	7
4	5 8
5	0 1 7 9
6	3
7	2 2
8	0 1

feet

Show your work

#11

In a university fashion class everyone was asked how many pairs of shoes they owned. How many owned exactly 66 pairs?

Pairs Of Shoes Owned

Stem	Leaf
3	3 5 6 8 8
4	1 5 8
5	7 9
6	0 2 3
7	0 3

people

Show your work

#12

Cameron the researcher went on an trip and measured randomly selected trees he saw in the forest. How tall was the tallest tree?

Tree Height (feet)

Stem	Leaf
3	6 8 8 9
4	1 3 4 8
5	2 6 6
6	
7	0

feet

Show your work

Question	Answer
#1	choice 1
#2	40
#3	64
#4	choice 3
#5	choice 2
#6	0
#7	59
#8	63
#9	choice 2
#10	81
#11	0
#12	70