



#1

The data below shows how many animals a collection of different zoos have. How many animals does the smallest zoo have?

Zoo Animal Count

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

- ☐ 19 animals ☐ 20 animals
- ☐ 14 animals ☐ 15 animals

Show your work

#2

At a charity event they gathered information on the donations. What is the smallest donation?

Donation Amounts (\$)

Stem	Leaf
1	6 6
2	1 1 8
3	7

- ☐ \$16 ☐ \$17
- ☐ \$14 ☐ \$15

Show your work

#3

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

Conversation Length (minutes)

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

- ☐ 59 minutes ☐ 62 minutes
- ☐ 46 minutes ☐ 48 minutes

Show your work



#4

The data below shows how many animals a collection of different zoos have. How many animals does the smallest zoo have?

Zoo Animal Count

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

 animals

Show your work

#5

The data below shows how many styles of jeans companies have. How many companies have greater than 30 but less than 44 styles?

Number Of Jean Styles By Company

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

 companies

Show your work

#6

Jayden kept track of the number of characters in each book he read. How many books had greater than 23 characters but fewer than 43 characters?

Characters In Book

Stem	Leaf
2	2 3 4
3	8
4	1 7

 books

Show your work



#7

Dylan uses the data below to record how many minutes it takes him to do his hair in the morning. What is the shortest amount of time it has taken him to do his hair?

Minutes To Do Hair

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

minute

Show your work

#8

The data below shows how many animals a collection of different zoos have. How many animals does the smallest zoo have?

Zoo Animal Count

Stem	Leaf
1	6
2	2 3 6 8
3	9

animals

Show your work

#9

An architecture student measured the height of all the buildings downtown. How many buildings are greater than 19 meters tall but less than 40 meters tall?

Building Heights (meters)

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

- ☐ 11 buildings
- ☐ 9 buildings
- ☐ 6 buildings
- ☐ 7 buildings

Show your work



#10

An architecture student measured the height of all the buildings downtown. How many buildings are greater than 19 meters tall but less than 40 meters tall?

Building Heights (meters)

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

- ☐ 11 buildings ☐ 9 buildings
☐ 6 buildings ☐ 7 buildings

Show your work

#11

Matthew 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
2	0 6
3	4 7
4	1 3 5
5	3 4

 feet

Show your work

#12

While travelling Benjamin made the chart below on the length of their various flights. What was the length of his longest flight?

Flight Length (hours)

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

 hours

Show your work

Question	Answer
#1	choice 1
#2	choice 1
#3	choice 4
#4	10
#5	2
#6	4
#7	14
#8	16
#9	choice 2
#10	choice 2
#11	54
#12	50