

#1

The data below shows various lengths of ropes available. How many ropes are greater than 20, but less than 28 meters?

Rope Lengths (meters)

Stem	Leaf
2	1
3	1 4 5 5 6

- 3 ropes 4 ropes
 1 ropes 0 ropes

Show your work

#2

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

Donation Amounts (\$)

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

- \$14 \$18
 \$12 \$15

Show your work

#3

Sailor Ava keeps track of how long it takes her to row up river to see her friend Sarah. How long was her shortest trip?

Hours To Row To Sarah's House

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

hours

Show your work

#4

Alexander asked all his classmates how many hours of video games they play a week. How many students played more than 19, but less than 46 hours?

Hours Of Games Played Per Week

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

- 8 students
- 5 students
- 7 students
- 4 students

Show your work

#5

A volunteer for the local running club counted the number of participants at each race. How many races had exactly 30 participants?

Participants per race

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

races

Show your work

#6

Evan and his father went to every ice cream shop in the city and counted how many flavors they had. How many stores had greater than 32, but less than 41 flavors?

Ice Cream Store Flavor Count

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

- 0 stores
- 4 stores
- 2 stores
- 1 stores

Show your work

#7

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

#8

In a university fashion class everyone was asked how many pairs of shoes they owned. How many owned exactly 24 pairs?

Pairs Of Shoes Owned

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

- 0 people
- 1 people
- 2 people
- 4 people

Show your work

#9

Isabella 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
1	5 7 9
2	7 9
3	0

- \$31
- \$30
- \$26
- \$25

Show your work



#10

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
2	3 6 8 9
3	3 8 8
4	3 5

- 17 animals
- 23 animals
- 28 animals
- 26 animals

Show your work

#11

The data below shows how many minutes it takes firefighters to respond to a call. What is the shortest response time?

Response Times (minutes)

Stem	Leaf
1	8
2	1 3 8
3	1 6

- 15 minutes
- 19 minutes
- 14 minutes
- 18 minutes

Show your work

#12

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

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