

#1 A company uses the table below to find out how many prizes they should give out at the company barbeque, as the number of prizes correlates with how many employees show up. Use the data in the table to complete the histogram below.

Company BBQ Prizes and Attendance

| Attendees | Prizes |
|-----------|--------|
| 10-14 | 3 |
| 15-19 | 4 |
| 20-24 | 6 |
| 25-29 | 4 |
| 30-34 | 2 |
| 35-39 | 1 |

Show your work

#2 Kaitlyn created the table below to keep track of how far she could run based on how many days in a row she practiced. Use the data in the table to complete the histogram below.

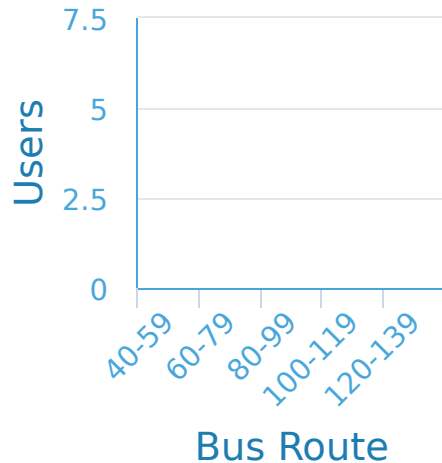
Running

| Days Practiced | Kilometers Run |
|----------------|----------------|
| 10-19 | 1 |
| 20-29 | 3 |
| 30-39 | 5 |
| 40-49 | 5 |
| 50-59 | 1 |

Show your work

#3 The city of Toronto gathered data about which of their bus routes were used by how many people. Because similar routes go to the same areas, they put them into bins. Use the data below to complete the histogram.

| | | |
|-----|-----|-----|
| 77 | 121 | 70 |
| 67 | 60 | 111 |
| 106 | 75 | 124 |
| 90 | 87 | 65 |



Show your work

#4

A company keeps track of how many people were on site when an injury happens. Use the data in the table to complete the histogram below.

On-site Injuries

| Employees Working | Total Injuries |
|-------------------|----------------|
| 50-59 | 3 |
| 60-69 | 7 |
| 70-79 | 7 |
| 80-89 | 3 |



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#5

Chloe hosts parties a lot and wanted to made a graph to find out how many bags of chips are required based on how many guests there are. Use the data in the table to complete the histogram below.

Guests and Chips

| Guests | Bags of Chips |
|--------|---------------|
| 35-39 | 2 |
| 40-44 | 2 |
| 45-49 | 5 |
| 50-54 | 4 |
| 55-59 | 8 |

Show your work

#6

The table belows shows the number of bees and flowering plants in a specified area. Use the data in the table to complete the histogram below.

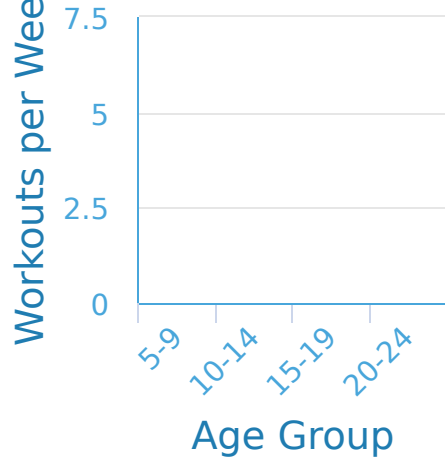
Bees and Flowering Plants

| Bee Population | Flowering Plants |
|----------------|------------------|
| 10-19 | 2 |
| 20-29 | 5 |
| 30-39 | 4 |
| 40-49 | 5 |
| 50-59 | 4 |

Show your work

#7 The data below should show us how many times a week people of different age groups work out. Use the data below to complete the histogram.

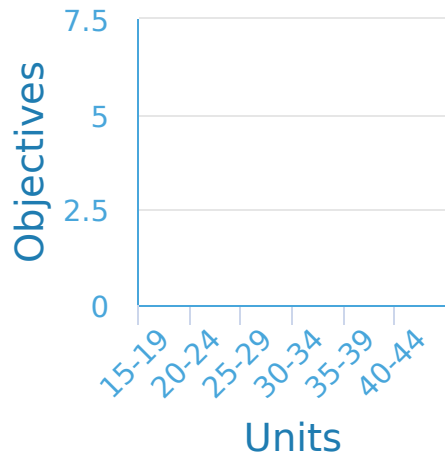
15 18 23 20
 6 12 14 24
 14 11 11 23
 6 11 22 6



Show your work

#8 The army has the following data set on the number of people they sent on a mission, based on how many objective there were. Use the data below to complete the histogram.

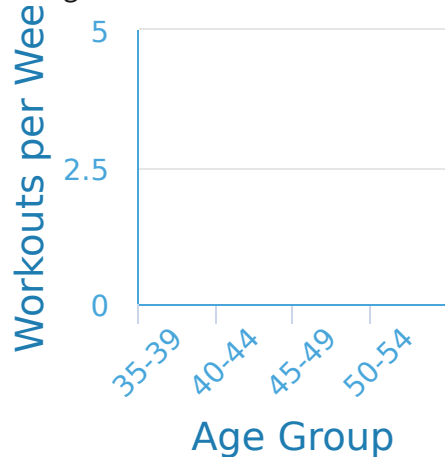
28 28 26 35
 31 28 22 41
 40 38 34 43
 42 25 27 29



Show your work

#9 The data below should show us how many times a week people of different age groups work out. Use the data below to complete the histogram.

45 37 41 46
 50 53 39 48
 40 48 45 42



Show your work

#10 Superdude started keeping track of how many people he saved in relation to how many hours he spent patrolling. Use the data in the table to complete the histogram below.

Saving People

| Patrol (hours) | Saved |
|----------------|-------|
| 10-19 | 1 |
| 20-29 | 3 |
| 30-39 | 5 |
| 40-49 | 5 |
| 50-59 | 6 |

Show your work

#11 Alexa hosts parties a lot and wanted to made a graph to find out how many bags of chips are required based on how many guests there are. Use the data in the table to complete the histogram below.

Guests and Chips

| Guests | Bags of Chips |
|--------|---------------|
| 20-39 | 4 |
| 40-59 | 2 |
| 60-79 | 5 |
| 80-99 | 4 |



Show your work

#12 Arachnid Girl made the table below so that she could track how many flies are needed to attract a certain number of spiders. Use the data in the table to complete the histogram below.

Attracting Spiders

| Bait (flies) | Spiders |
|--------------|---------|
| 10-19 | 3 |
| 20-29 | 6 |
| 30-39 | 4 |
| 40-49 | 2 |



Show your work

| Question | Answer |
|----------|------------------|
| #1 | 3, 4, 6, 4, 2, 1 |
| #2 | 1, 3, 5, 5, 1 |
| #3 | 1, 6, 2, 3, 4 |
| #4 | 3, 7, 7, 3 |
| #5 | 2, 2, 5, 4, 8, 4 |
| #6 | 2, 5, 4, 5, 4 |
| #7 | 3, 6, 2, 5 |
| #8 | 1, 1, 7, 3, 3, 5 |
| #9 | 2, 3, 5, 2 |
| #10 | 1, 3, 5, 5, 6 |
| #11 | 4, 2, 5, 4 |
| #12 | 3, 6, 4, 2 |