

## **Functional Skills Maths | Entry 3 | Handling Data | Volunteering In A Charity Shop**



### **Useful Vocabulary**

This is a list of vocabulary for this handout.

- Volunteer
- Donation
- Board Games
- Books
- Clothes
- Romance
- Thriller
- Horror
- Raise Money

1. Nina volunteers in a charity shop.

She has kept a list of donations.

|             |             |         |             |
|-------------|-------------|---------|-------------|
| Board Games | Books       | Books   | Clothes     |
| Books       | Board Games | Clothes | Books       |
| Clothes     | Clothes     | Books   | Board Games |

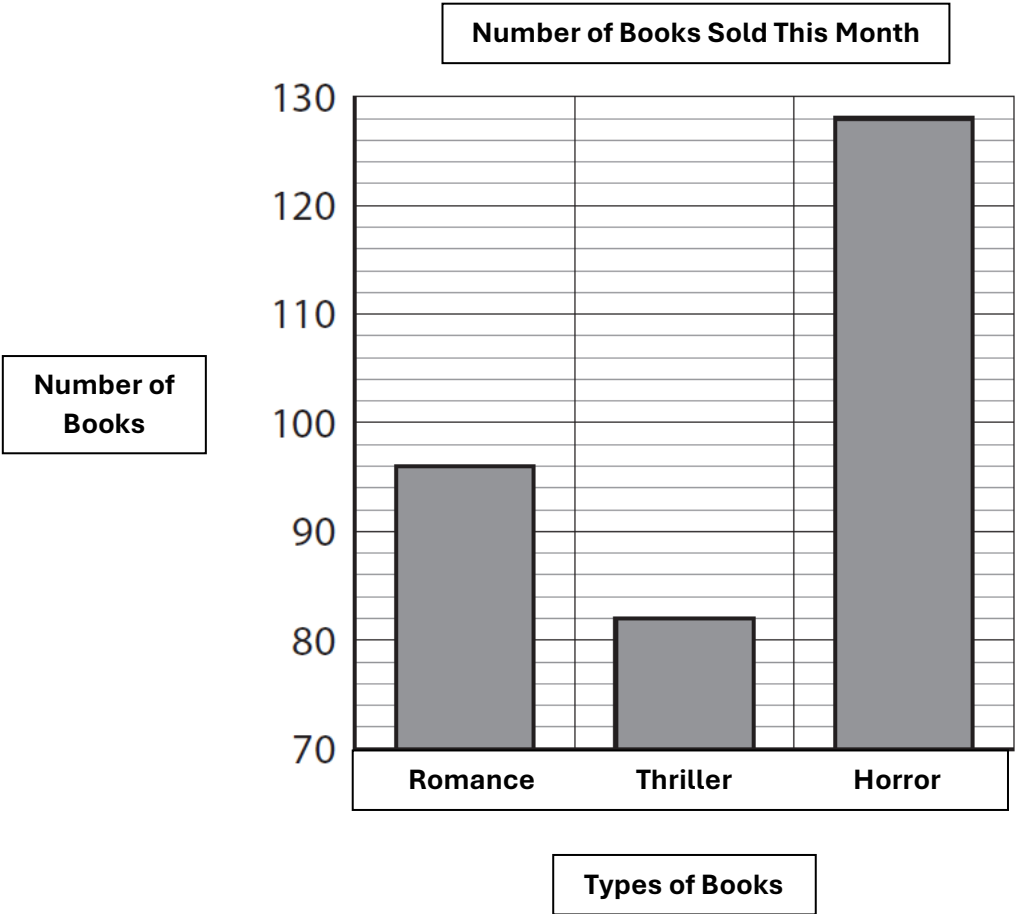
Nina needs to complete a frequency table to show this information.

Complete the frequency table.

| Donations | Frequency |
|-----------|-----------|
|           |           |
|           |           |
|           |           |

2. Derek volunteers in a charity shop.

He has this information graph about the types of second-hand books the shop has sold this month.



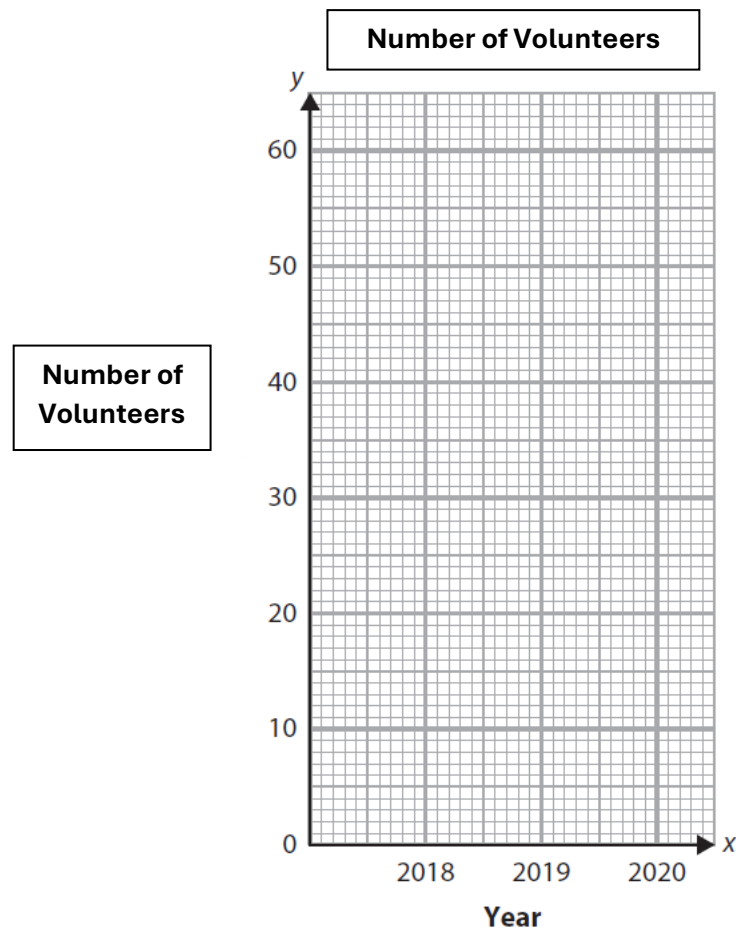
Show the number of each book in the table.

| Types of Books |          |        |
|----------------|----------|--------|
| Romance        | Thriller | Horror |
|                |          |        |

3. Marley has this information about the number of volunteers at his group of charity shops.

| Year            | 2018 | 2019 | 2020 |
|-----------------|------|------|------|
| Number of staff | 19   | 33   | 41   |

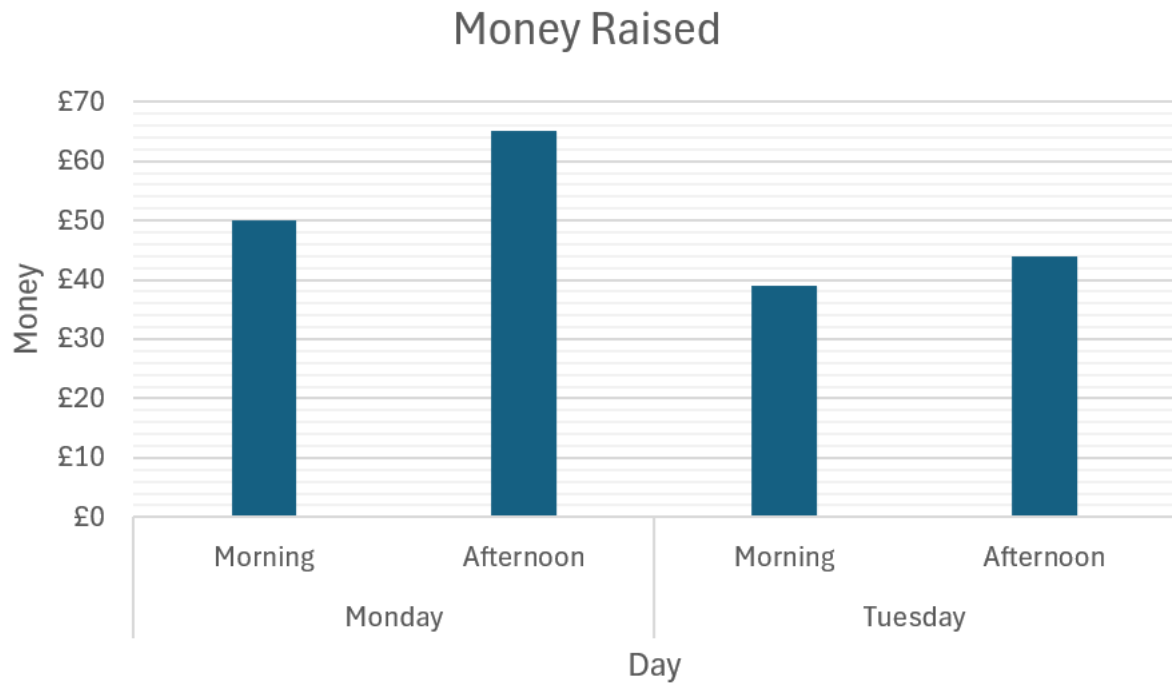
Draw a line graph to show this information.



4. Stella is a volunteer in a charity shop.

She is looking at money raised.

She has this graph.



Stella thinks the shop raised £29 more on Monday afternoon than on Tuesday morning.

**Is Stella correct?**

**Show why you think this.**

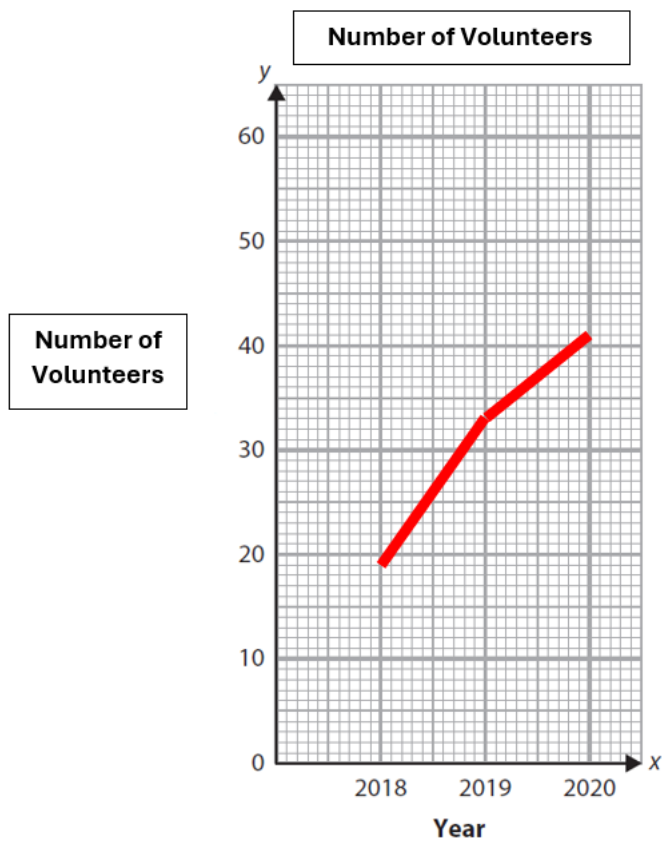
## Answers

1. Do NOT accept tallies

| Donations   | Frequency |
|-------------|-----------|
| Board Games | 3         |
| Books       | 5         |
| Clothes     | 4         |

| Types of Books |          |        |
|----------------|----------|--------|
| Romance        | Thriller | Horror |
| 96             | 82       | 128    |

- 2.



3.  
4. No,  $65 - 39 = £27$