

## Frequency Distribution Tables

1. Complete the following tally sheets.

(a)

| Height (cm) | Tally | Frequency |
|-------------|-------|-----------|
| 0 -         |       |           |
| 10 -        |       |           |
| 20 -        |       |           |
| 30 -        |       |           |
| 40 -        |       |           |
| Total       |       |           |

## Old Cricket Scores Sheffield Shield Season

| Time (min) | Tally | Frequency |
|------------|-------|-----------|
| 0 -        |       | 21        |
| 50 -       |       |           |
| 100 -      |       |           |
| 150 -      |       |           |
| 200 -      |       |           |
| Total      |       | 100       |

Use the frequency distribution you created in handout 1 to complete the table below.

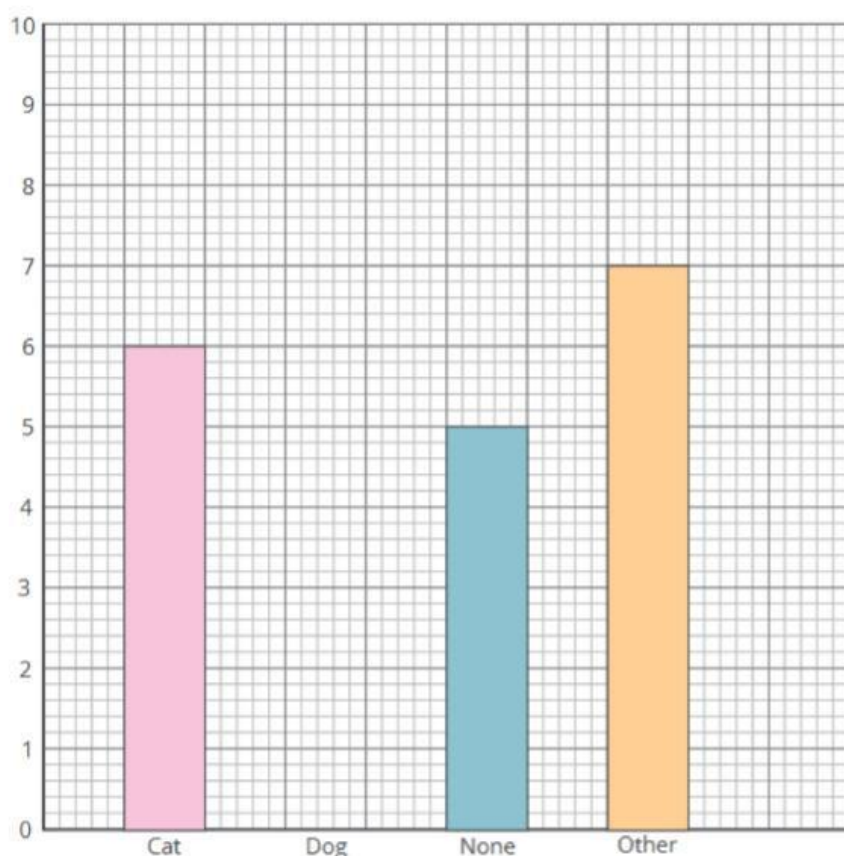
2. Construct tally sheets for the following sets of data.

(a) The lengths (in cm) of a number of fish caught in a river are shown below.

26 63 54 38 16 33 40 56 62 51  
 38 41 20 48 35 52 50 38 29 37  
 28 34 51 16 37 45 35 25 37 49  
 36 42 34 27 17 34 60 33 48 53  
 41 48 36 29 24 30 43 32 39 40

| Length (cm) | Tally | Frequency |
|-------------|-------|-----------|
| 10 -        |       |           |
| 20 -        |       |           |
| 30 -        |       |           |
| 40 -        |       |           |
| 50 -        |       |           |
| 60 -        |       |           |
| Total       |       |           |

2. The bar chart represents the number of pets owned by children in class 7A. Complete the bar chart and the table to represent this information.



| Pet   | Frequency |
|-------|-----------|
| Cat   | 6         |
| Dog   |           |
| None  |           |
| Other |           |
| Total | 26        |

4. The two-way table shows the ownership of laptops for years seven and eight. Fill in the missing values in the table.

|        | Laptop | No Laptop | Total |
|--------|--------|-----------|-------|
| Year 7 | 55     | 70        |       |
| Year 8 |        | 56        |       |
| Total  | 114    |           | 240   |

- a. How many students are in year 7?

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- b. How many year 8 students own a laptop?

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- c. How many students, in total, do not own a laptop?

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