

# 10.2 Practice

Name \_\_\_\_\_ Period \_\_\_\_\_

Make a tally chart and a bar graph of the data.

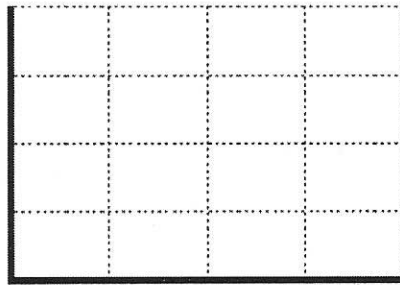
1.

| Number of Video Games |   |   |   |
|-----------------------|---|---|---|
| 3                     | 1 | 2 | 3 |
| 2                     | 5 | 3 | 1 |
| 3                     | 3 | 2 | 2 |

Display the data in a histogram. Include a title and label both axis.

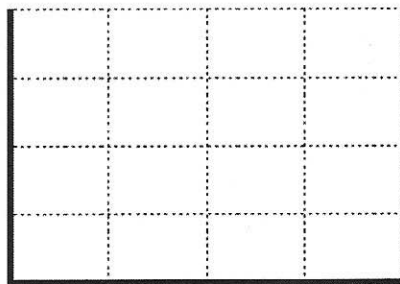
2.

| Free Throws Made |           |
|------------------|-----------|
| Free Throws      | Frequency |
| 0–2              | 9         |
| 3–5              | 6         |
| 6–8              | 2         |
| 9–11             | 1         |



3.

| Magazines Sold |           |
|----------------|-----------|
| Magazines      | Frequency |
| 0–5            | 3         |
| 6–11           | 9         |
| 12–17          | 8         |
| 18–23          | 2         |



4. The histogram shows the number of laps completed by the swimmers on a team during a practice.

- Which interval contains the most data values?
- How many swimmers are on the team?
- What percent of the swimmers swam more than 14 laps? Round to the nearest tenth of a percent.

