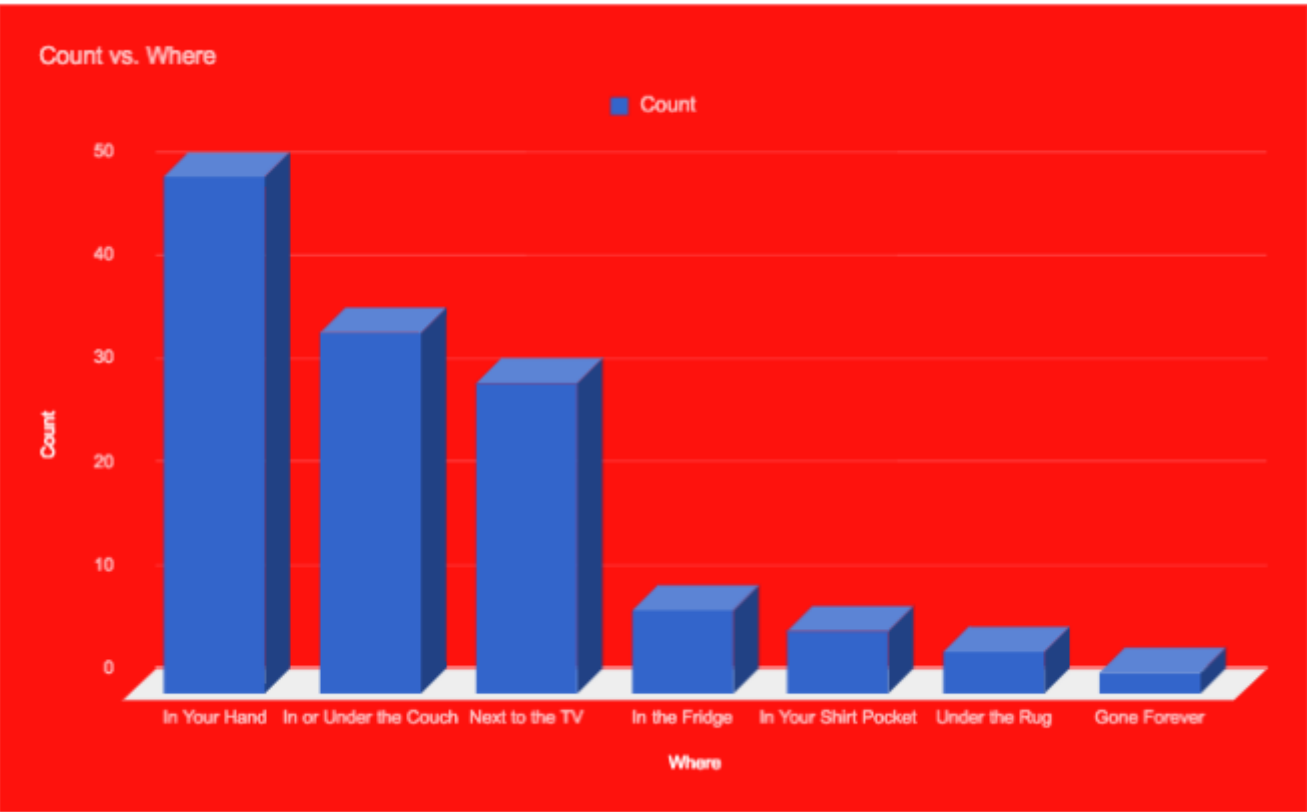


≡ 05. Quizzes on Data Story Telling

First Visual

Use the first visual from the previous video to answer the following question.



QUIZ QUESTION::

For each of the visual elements below, mark whether or not you would "Keep" or "Remove" that element from the figure above.

ANSWER CHOICES:

1

Keep

2

Keep

3

Remove

4

Remove

5

Remove

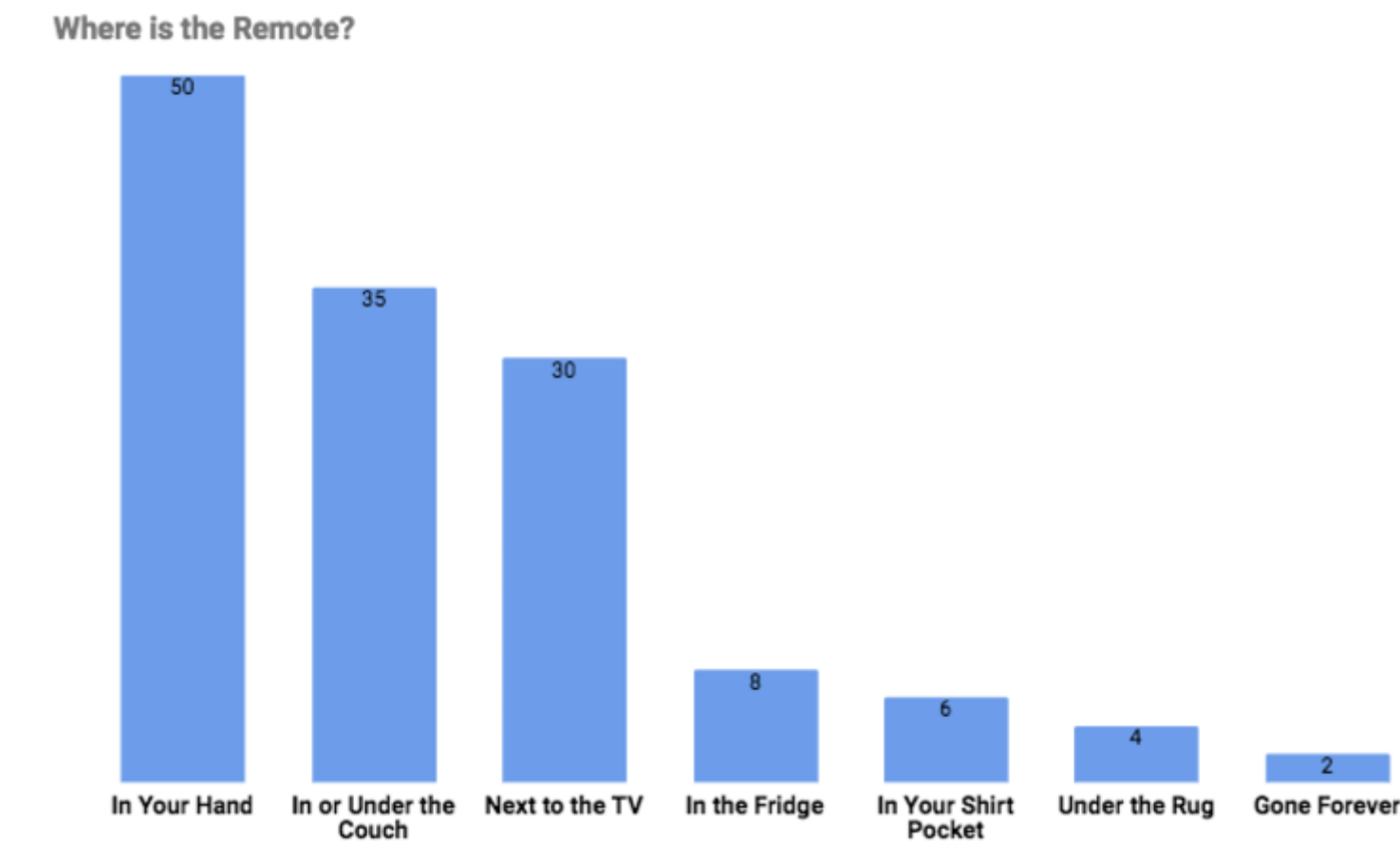
6

Keep

Visual Element	Keep or Remove
3D aspect	3
Legend	4
Ordered Bars	1
Red Background	6
Axes/Title Labels	2

Second Visual

Here is the second visual. Use it to answer the following quiz question.



What does this plot do well?

- ☒ High data-ink ratio.
- ☒ No chart junk.
- ☐ Highlights where the remote is most likely hiding in a way that stands out.
- ☐ Highlights the answer to the question of "Is your remote gone forever?"

QUESTION 1 OF 2

Which of the statements are true? (Select all that apply)

☒ In bar charts, you should always arrange the position of bars based on the value on the y-axis, from highest value to lowest value.

☒ You should not use many colors if it increases chart junk and decreases the data-ink ratio

☒ You should always include units or measurements when you add axis labels to the audience understand the scale of the data.

☐ You don't need to provide legends for non-positional variables as long as you used different colors.

QUESTION 2 OF 2

Match the code with the correct action

1

add a title to the figure

2

make a plot

3

rotate the ticks

4

set the x-axis label

5

add a color bar

6

add legend

7

add a subtitle

CODE	ACTION
<code>plt.xlabel('Height (cm)')</code>	4
<code>plt.subtitle('bar chart')</code>	7
<code>plt.legend(['Fairy', 'Dragon'])</code>	6
<code>plt.scatter(data = data, x = 'city', y = 'highway', alpha = 1/8)</code>	2
<code>plt.xticks(rotation = 15)</code>	3