

Student-Made Survey Questions and Answers

Name _____

Directions- Use this sheet to write your own survey question and 2-3 answer choices for each question. The questions can be in any of the following easily-relatable categories: clothing, sports, music, entertainment, robotics/technology, games, cosmetics, emotions, etc. The questions should be ones that anyone could answer--no trivia questions!!--and the questions should be ones that *you* would be excited to answer.

**When collecting responses from peers, be sure to record the answer using the symbols you provided.*

Survey Question:

Answer:

Answer:

Answer:

Symbol to Represent
Answer:

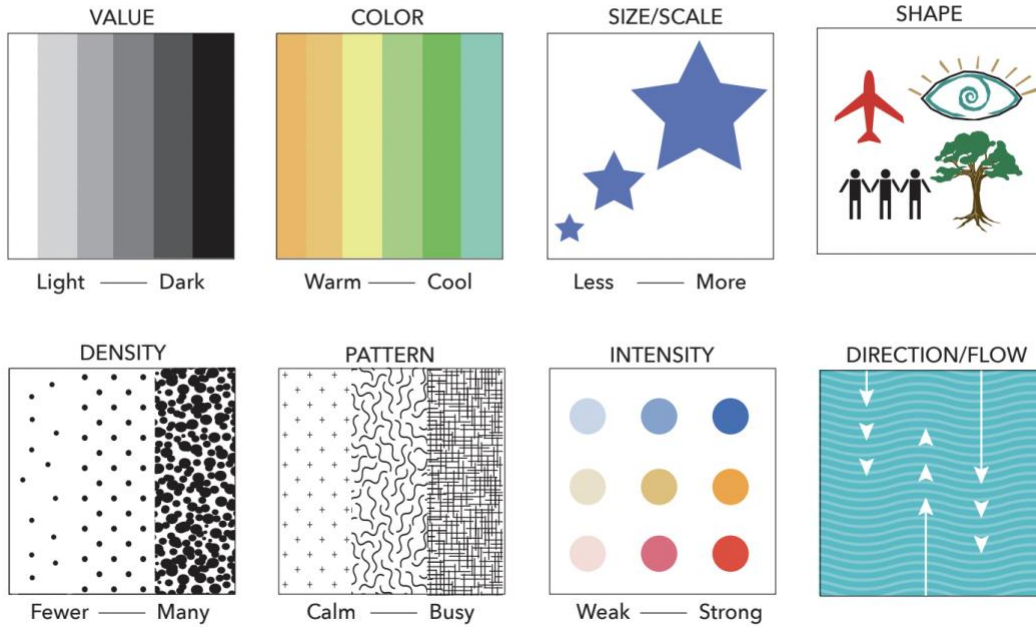
Symbol to Represent
Answer:

Symbol to Represent
Answer:

Responses:

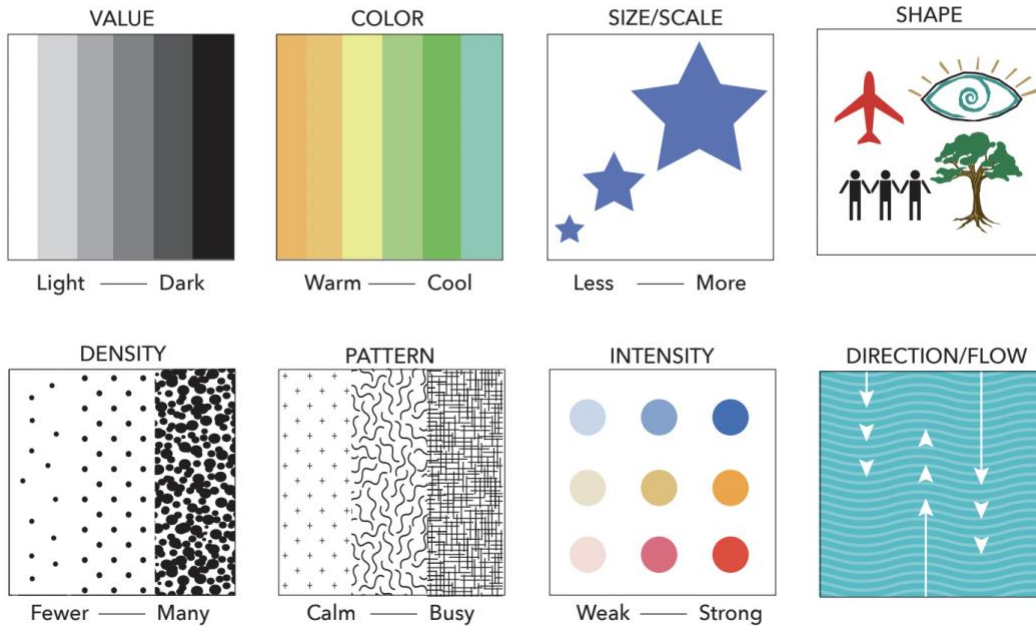
Design Tools for Representing Data

Below are some key design elements you can use as a guide in creating your own visuals to represent data. You can combine colors, patterns and symbols to portray your data in a meaningful way.



Design Tools for Representing Data

Below are some key design elements you can use as a guide in creating your own visuals to represent data. You can combine colors, patterns and symbols to portray your data in a meaningful way.



Student-Made Surveys Activity

1. Students work in groups and write several of their own survey questions and select the answer choices for each question. They can ask questions in any of the following easily-relatable categories: clothing, sports, music, entertainment, robotics/technology, games, cosmetics, emotions, etc. They should arrange their questions and answer choices on a poster. They should write easy-to-answer questions that anyone could answer--no trivia questions!--and the questions should be ones that they themselves would be excited to answer.

Example: Do you prefer basketball or soccer? (YES)

Who invented basketball? (NO)



2. When they are writing the answer options, they should use different design tools for each of the different questions. At least they should use 3 different design tools. (The design tools are on the last page of the packet from the previous day. They are also included at the end here.)

3. After they have their finished poster of 5 questions and the answer choices, they should then interview classmates and record the answers. They can have people draw their responses on the poster next to the question.

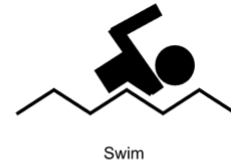
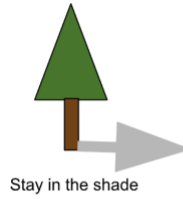
Background

Students were previously shown a survey with symbols to use as the answers. Their responses are on strips of paper hanging in the room. Here are some of the questions students were shown:

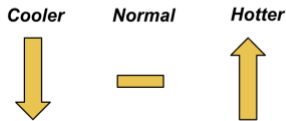
1. Do you prefer the hotter weather of Summer or the colder weather of Winter? Please choose only one.

Your answer:	Summer (hot weather)	Winter (cold weather)
What you put in the box:		

5. Out of the following choices, what is your favorite thing to do to keep cool on a hot summer day?



2. Think about what the weather, specifically temperature, was like where you were this past summer. Based on what you remember, how would you say the weather compared to previous summers? (If you were in multiple places last summer, choose one based on what you most clearly remember.)



Materials

Survey Question sheets (1 per person in a group; groups of 3)

Chart paper

Pencils

Colored pencils

Design Tools examples (if needed)