

Eye Chart

Judge: Preparation:

- Materials
 - Prints of the three sheets 1a, 1b, 2, and 3
 - Cut out the letters from sheet 1 (or use sheet 1 as a template and cut the letters from light cardboard)
 - Music stand or podium -- 10 paperclips -- Table
 - Set the table 10 feet from the music stand or podium, leave room for 3 team members to stand behind the table and the podium
 - Place Sheet 2 – Practice Sheet on the music stand or podium
 - Place the cutout letters and the paperclips on the table
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Judge Instructions:

(Judge: When team members enter the room, tell them)

This is a hands-on challenge. You have 1 minute to select the five team members who will compete. The others must sit in these seats and watch or be escorted from the room. They may not assist in solving the problem and may not talk.

(Judge: After 5 Team Members Chosen and seated, Read all the instructions, repeat, then Start the Time)

1. Your problem is to attach paperclips to the correct letters, in the correct locations, with the paperclips facing in the correct directions relative to the letters.
2. You will have 5 minutes to plan and practice and 3 minutes to clip paperclips to the letters to be scored. During practice time you may talk. You will develop a signaling system.
3. Before you, you have two stations – the clipping station with 8 cut-out letters and 12 paper clips – the signaling station with a sheet describing where to pin paperclips to the letters.
4. Once practice time ends, you will form two groups – clippers (at the clipping station) and signalers (at the signaling station). The signalers will be given a new sheet of letters, showing where the pins are to be attached to the letters.
5. During scoring time, the signalers will signal the clippers to clip the letters with the paperclips in the correct locations on each letter. During scoring time you must stand behind either the scoring station or the clipping station.
6. During scoring time no one may talk. Scoring will be as follows – 2 points for each letter with the correct number of paperclips – 2 points for each paperclip in the correct position on the correct letter.

(Judge: Repeat all the instructions, then Start the Time)

(Judge: Announce the end of practice time. Once the team members are in position, start the scoring time and place Sheet 3 on the podium or music stand for the signalers)

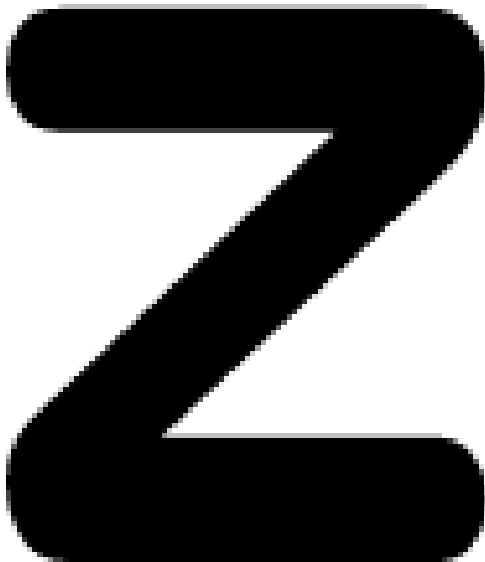
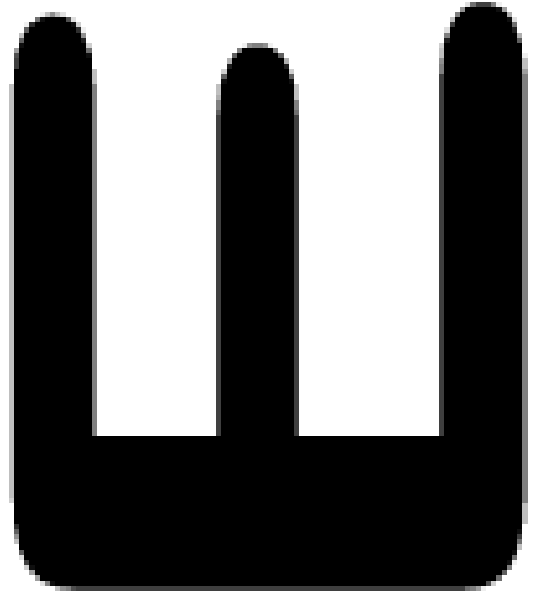
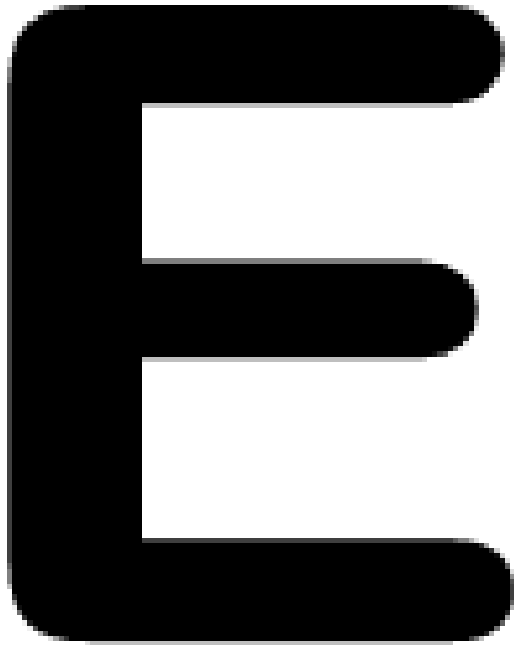
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Team Copy

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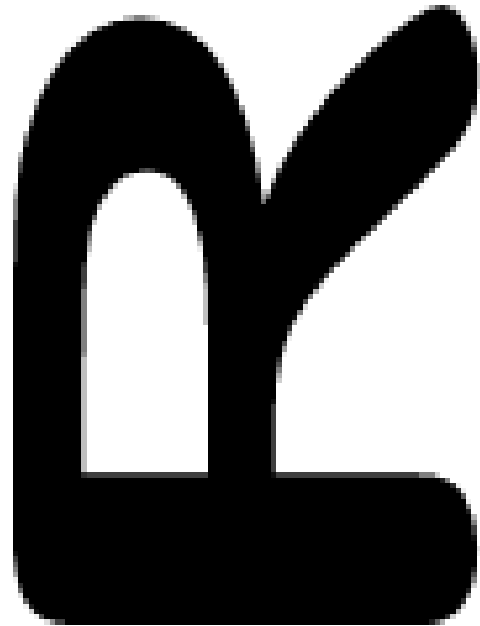
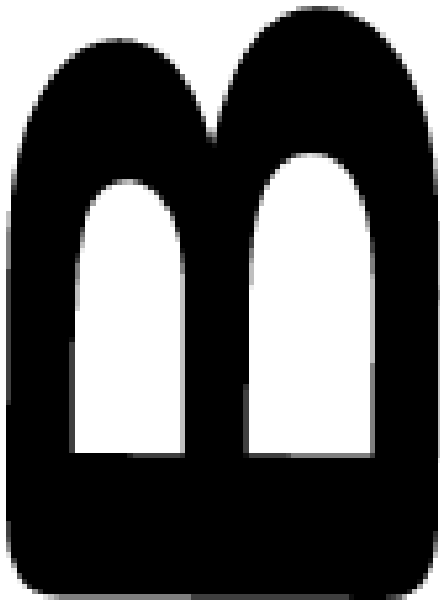
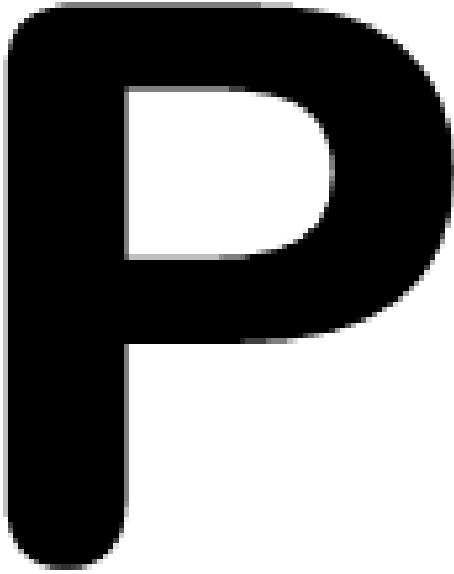
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Sheet 1a - Cut-Out Letters



Eye Chart

Sheet 1b - Cut-Out Letters



Eye Chart

Sheet 2 - Practice Sheet



Eye Chart

Sheet 3 - Problem Sheet

