

## Tangram Online

Q55 The goal of this experiment is to understand how people interact with others on a variety of tasks. You will be asked to complete personality items. Please answer honestly and remember your responses are anonymous. Please complete the entire study in one sitting. Your time is being recorded and you will not get credit if you do not complete the study in one session.

### Q89 Timing

- First Click (1)
- Last Click (2)
- Page Submit (3)
- Click Count (4)

Q91 In this experiment you will be asked to solve tangram puzzles. Tangrams are seven different shapes that are used to form different kinds of outlines. Some of these shapes require only a few pieces and are easier to solve. Others will require all seven pieces and will be harder to solve. Please view the short video clip below that explains how to solve tangrams. Please make sure your audio is set a reasonable volume so that you can hear the instructions.

Tcheck1 Were you able to properly view the video?

- ☐ Yes (1)
- ☐ No, I had problems with the video (2)
- ☐ No, I had problems with the audio (3)
- ☐ No, I had problems with the video and audio (4)

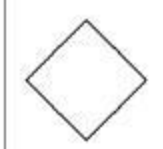
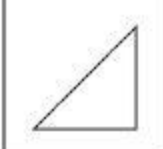
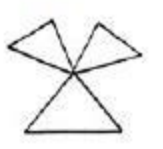
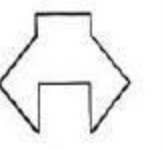
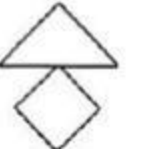
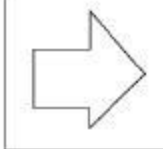



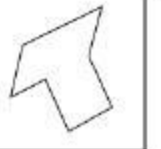
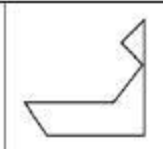
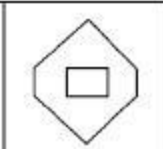
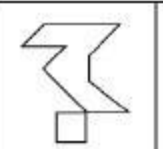
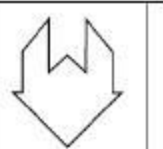

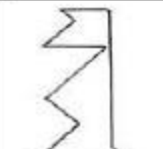

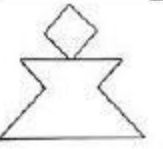
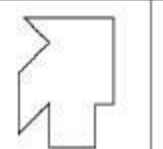
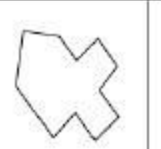


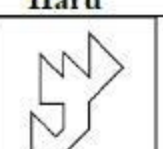


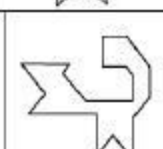

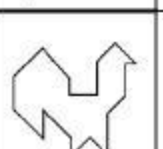

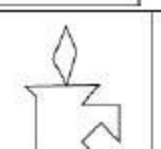
Tcheck2 Do you understand the tangram task?

- ☐ Yes (1)
- ☐ No (2)

Tangram You are now going to assign 11 tangram puzzles to another participant to solve in 10 minutes. The other player will be eligible to win a \$25 gift certificate if they complete 10 tangrams in 10 minutes. If they fail to solve the 10 tangrams you assigned to them within the time limit, they will not be able to win the gift certificate. However, please remember that the other participant will not see you or know who you are, so feel free to assign them any tangrams you wish.

|                | Off (1) | On (2) |
|----------------|---------|--------|
| Region #1 (4)  |         |        |
| Region #1 (5)  |         |        |
| Region #1 (6)  |         |        |
| Region #1 (7)  |         |        |
| Region #1 (8)  |         |        |
| Region #1 (9)  |         |        |
| Region #1 (10) |         |        |
| Region #1 (11) |         |        |
| Region #1 (12) |         |        |
| Region #1 (13) |         |        |
| Region #1 (14) |         |        |
| Region #1 (15) |         |        |
| Region #1 (16) |         |        |
| Region #1 (17) |         |        |
| Region #1 (18) |         |        |
| Region #1 (19) |         |        |
| Region #1 (20) |         |        |
| Region #1 (21) |         |        |
| Region #1 (22) |         |        |
| Region #1 (23) |         |        |
| Region #1 (24) |         |        |
| Region #1 (25) |         |        |
| Region #1 (26) |         |        |
| Region #1 (27) |         |        |
| Region #1 (28) |         |        |
| Region #1 (29) |         |        |
| Region #1 (30) |         |        |
| Region #1 (31) |         |        |
| Region #1 (32) |         |        |
| Region #1 (33) |         |        |

# Tangram Assignment

| Easy  |   |   |   |   |
|---|---|---|---|---|
|    |    |    |    |    |
|    |    |    |    |    |
| Medium  |   |   |   |   |
|    |    |    |    |    |
|   |   |   |   |   |
| Hard  |   |   |   |   |
|  |  |  |  |  |
|  |  |  |  |  |

Motive Please rate the extent to which you agree or disagree with each statement regarding your choice of tangrams for the other participant.

|  | Strongly<br>Disagree (1) | (2)                   | (3)                   | (4)                   | Strongly<br>Agree (5) |
|--|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I wanted to help the other participant win the gift certificate. (2)                   | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I wanted to make it difficult for the other participant to get a gift certificate. (3) | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I wanted to help the other participant. (4)  | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I wanted to hurt the other participant. (5)  | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I wanted to challenge the other participant. (6)                                       | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I wanted to provide a range of tangrams. (7)   | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |