

## Consent

### **Relationships and Perception**

**DESCRIPTION:** You are invited to participate in a research study on relationships and perception. The purpose of the research is to understand the role of social bonds in our perception of the world around us. You will be asked some questions regarding a relationship partner, after which you will complete a visual processing task. Finally, you will answer some demographic questions.

**TIME INVOLVEMENT:** Your participation will take approximately 5-8 minutes.

**RISKS AND BENEFITS:** There are no personal risks nor benefits associated with completing this study.

**PAYMENTS:** You will receive \$1 as payment for your participation.

**PARTICIPANT'S RIGHTS:** By answering the following questions, you are participating in a study being performed by cognitive scientists in the Stanford Department of Psychology. If you have questions about this research, please contact us at [stanfordpsych251@gmail.com](mailto:stanfordpsych251@gmail.com). You must be at least 18 years old to participate. Your participation in this research is voluntary. You may decline to answer any or all of the following questions. You may decline further participation, at any time, without adverse consequences.

Your anonymity is assured; the researchers who have requested your participation will not receive any personal information about you. The results of this research study may be presented at scientific or professional meetings or published in scientific journals. Your individual privacy will be maintained in all published and written data resulting from the study. In accordance with scientific norms, the data from this study may be used or shared with other researchers for future research (after removing personally identifying information) without additional consent from you.

## **CONTACT INFORMATION:**

**Questions:** If you have any questions, concerns or complaints about this research, its procedures, risks and benefits, contact our research team at [stanfordpsych251@gmail.com](mailto:stanfordpsych251@gmail.com).

**Independent Contact:** If you are not satisfied with how this study is being conducted, or if you have any concerns, complaints, or general questions about the research or your rights as a participant, please contact the Stanford Institutional Review Board (IRB) to speak to someone independent of the research team at (650)-723-2480 or toll free at 1-866-680-2906, or email at [irbnnonmed@stanford.edu](mailto:irbnnonmed@stanford.edu). You can also write to the Stanford IRB, Stanford University, 1705 El Camino Real, Palo Alto, CA 94306.

**If you would like to proceed, please click the arrow below. Clicking the arrow indicates your consent to participate in this research study.**

## **Introduction**

Thank you for agreeing to participate in this study.

Please complete this survey when you have **5-8 minutes of uninterrupted time**, and have time to complete the whole thing **privately**.

Click the arrow below when you are ready to begin the questionnaire.

## **Prolific ID**

What is your prolific ID?

*Please note that this answer should autofill with the correct ID. If your Prolific ID does not appear, please copy-and-paste it into the text box below.*

\${e://Field/PROLIFIC\_PID}

## RRT - unresponsive

### **Relationship Recall Task**

For the first part of the questionnaire, we are interested in how people think about their relationships and the world around them.

Please complete this question in regard to **your romantic relationship partner** if you are **currently involved in a romantic relationship**, or in regard to a **close friend** if you are **not currently involved in a romantic relationship**.

Please describe **10 kind or considerate** things your relationship partner has done to help you **in the last 7 days**.

1

2

3

4

5

6

7

8

9

Who did you write about?

Close friend

Romantic partner

## RRT - responsive

### Relationship Recall Task

For the first part of the questionnaire, we are interested in how people think about their relationships and the world around them.

Please complete this question in regard to **your romantic relationship partner** if you are **currently involved in a romantic relationship**, or in regard to a **close friend** if you are **not currently involved in a romantic relationship**.

Please describe **2 kind or considerate** things your relationship partner has done to help you **in the last 7 days**.

1

2

Who did you write about?

Close friend

Romantic partner

## Instructions

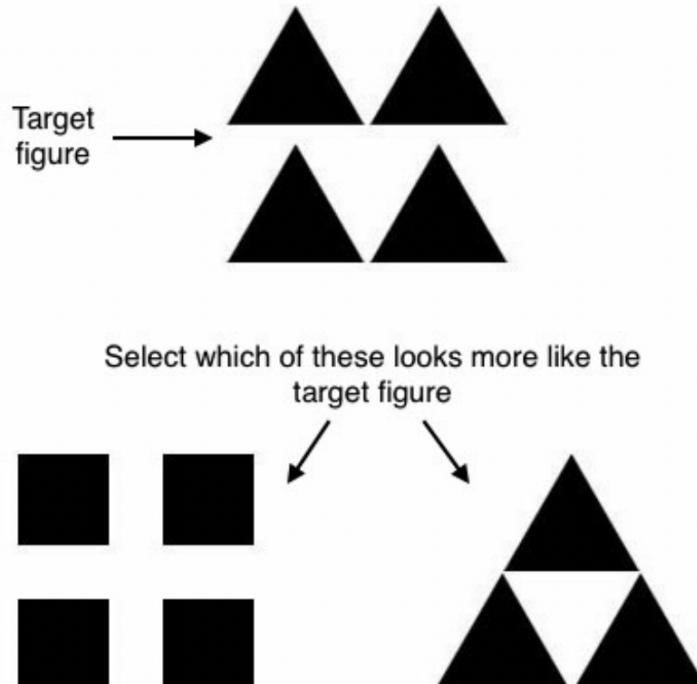
### **Perception Task**

In the next section, you will see a set of figures.

For each of the figures you are given, we want you to give your first and most immediate impression as to which of the two comparison figures looks more like the target figure.

**There are no right or wrong answers.** Just select your first and most immediate impression.

Below is an example.

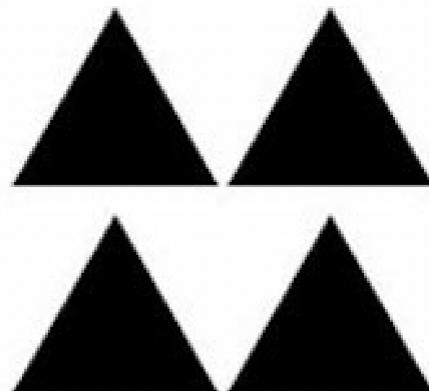


For your convenience, on this task, questions will auto-advance once you select one of the comparison figures.

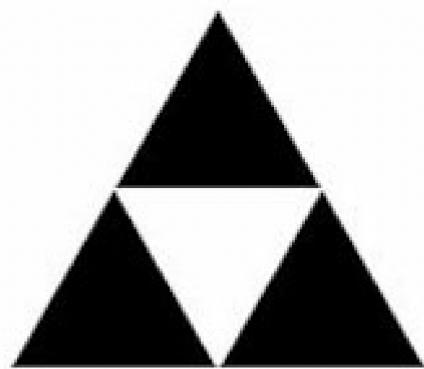
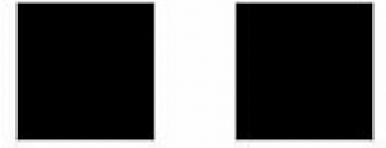
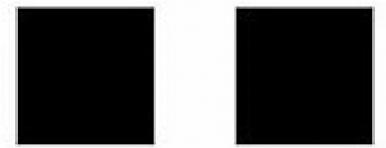
There will be **16 rounds** in total.

### Visual Processing Task

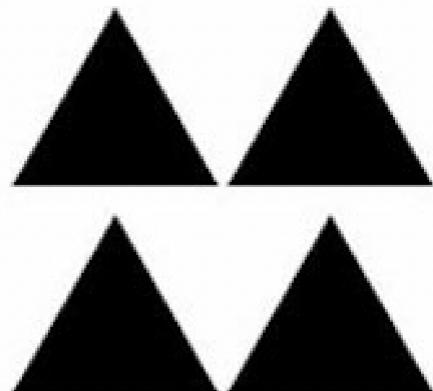
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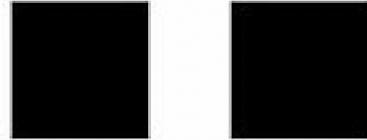
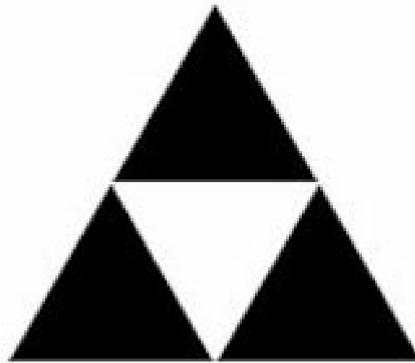
Target image



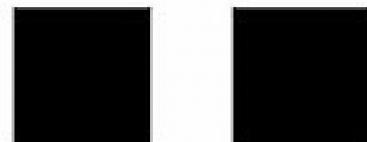
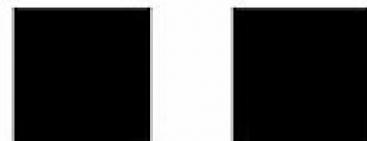
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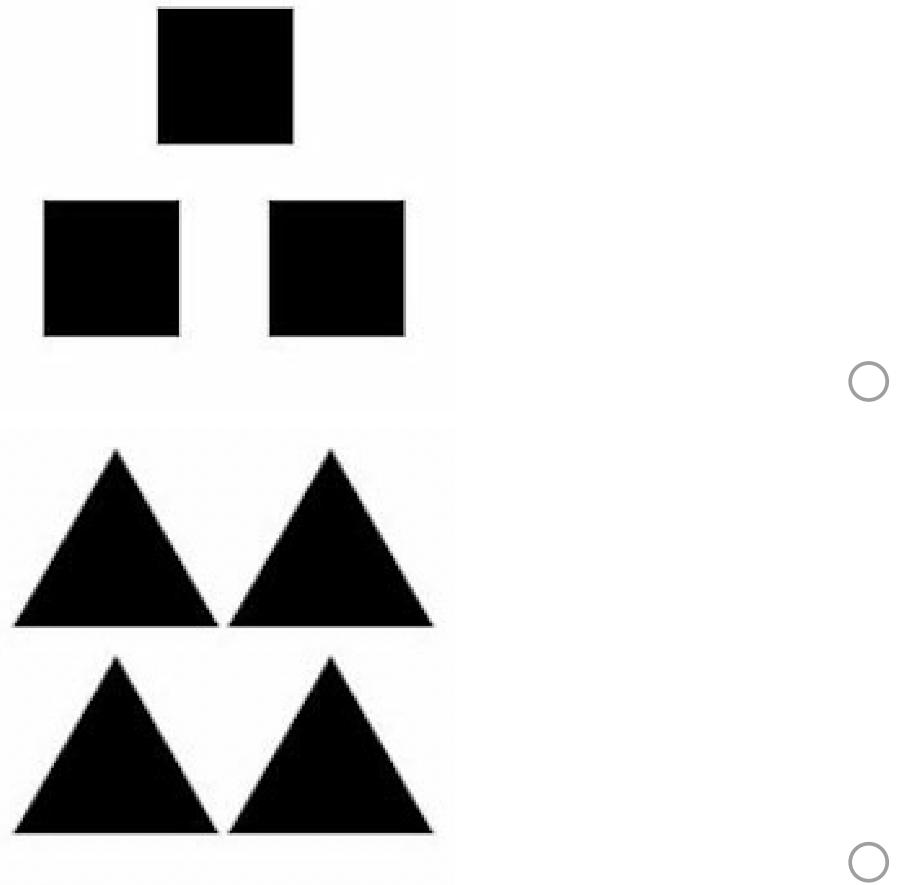
Target image



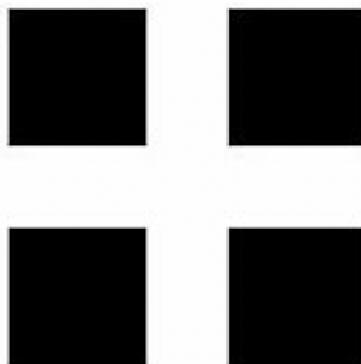
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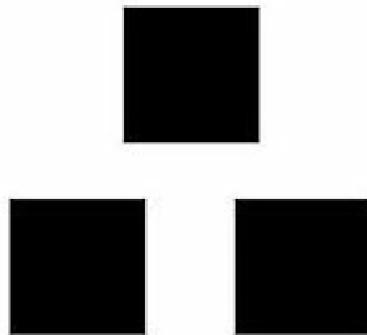
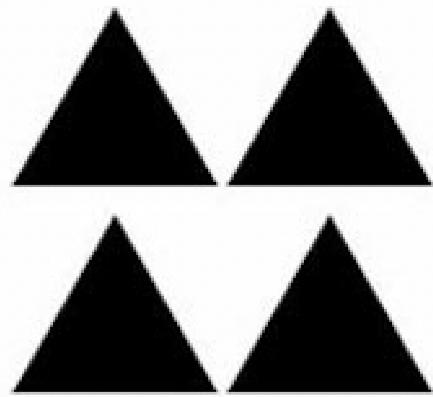
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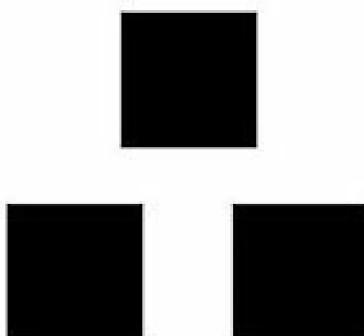
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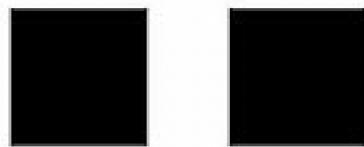
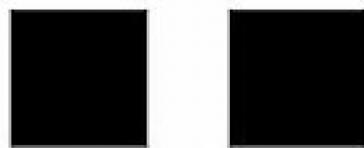
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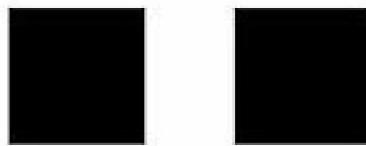
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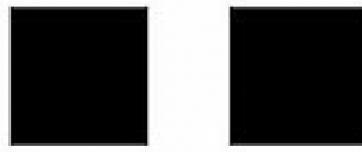
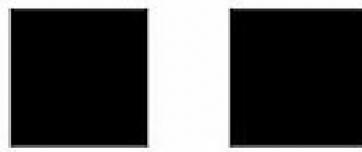
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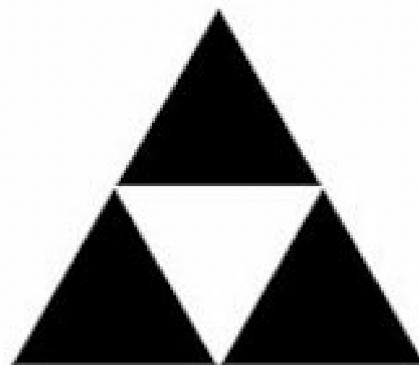
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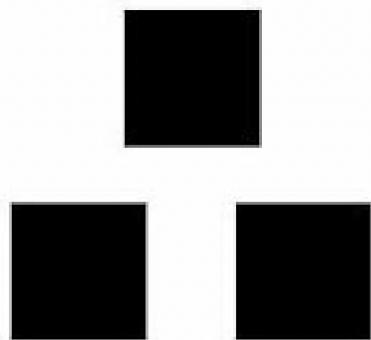
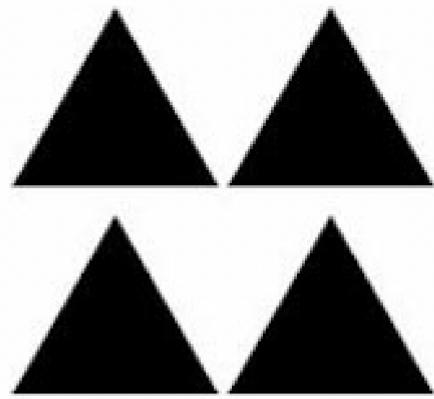
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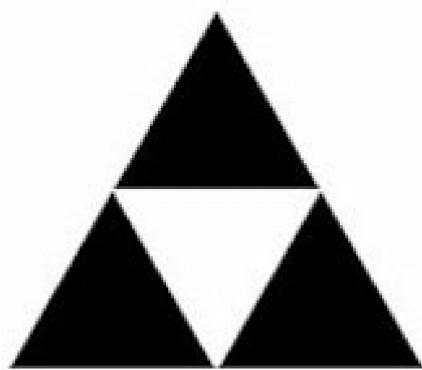
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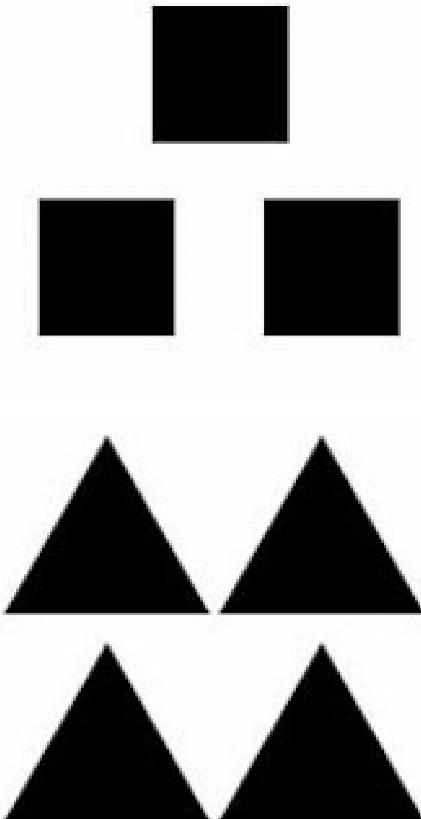
Target image



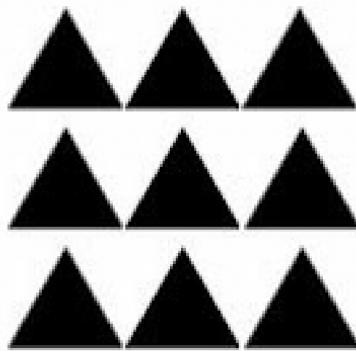
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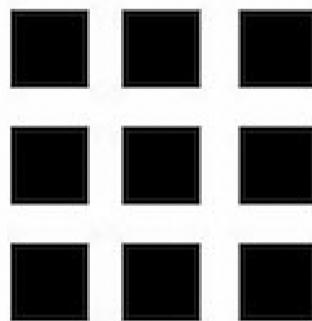
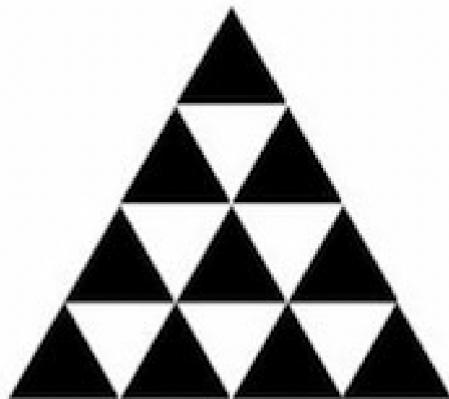
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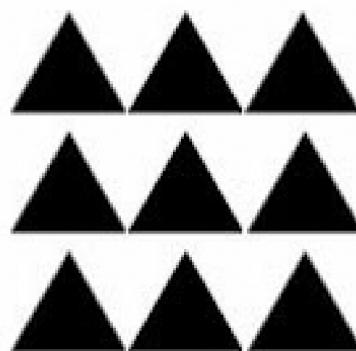
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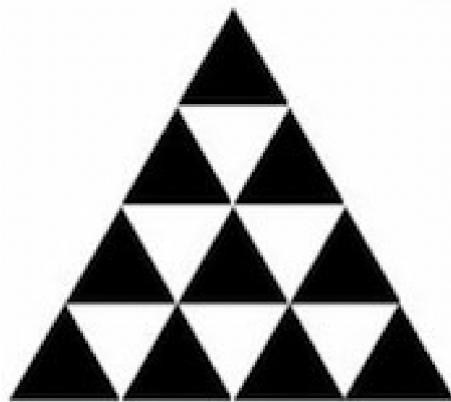
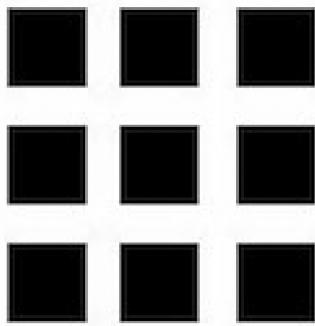
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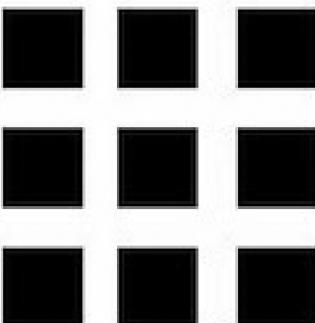
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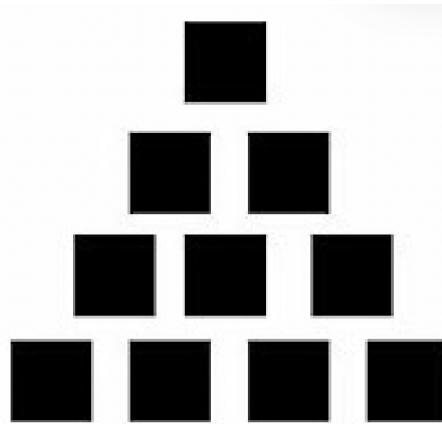
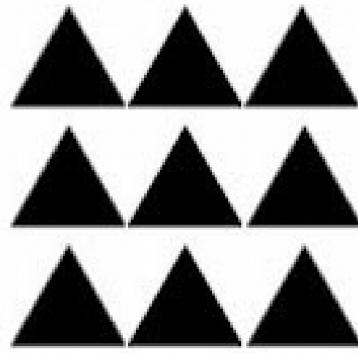
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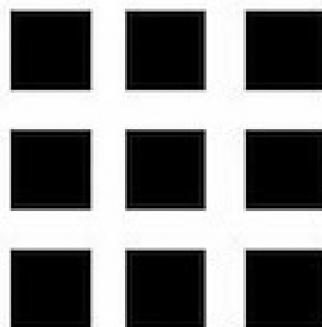
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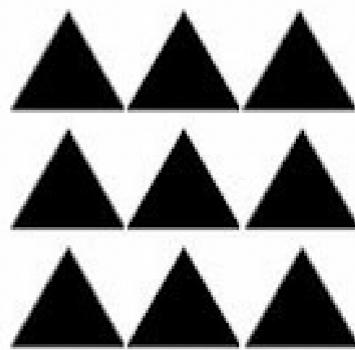
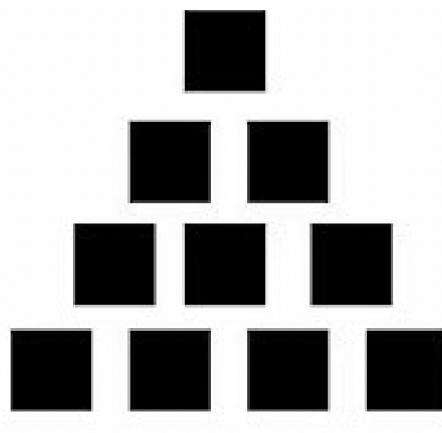
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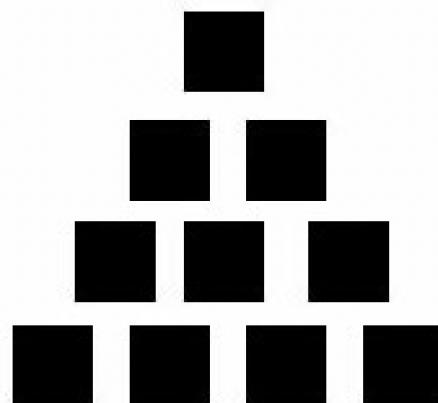
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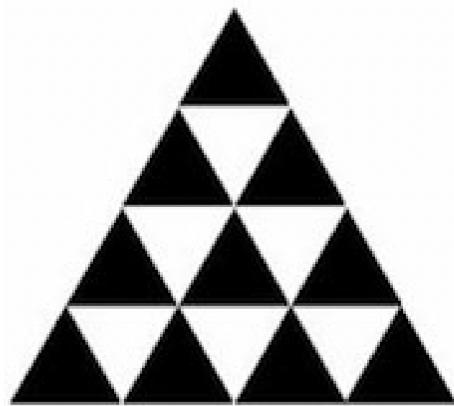
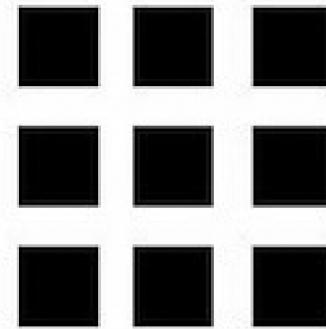
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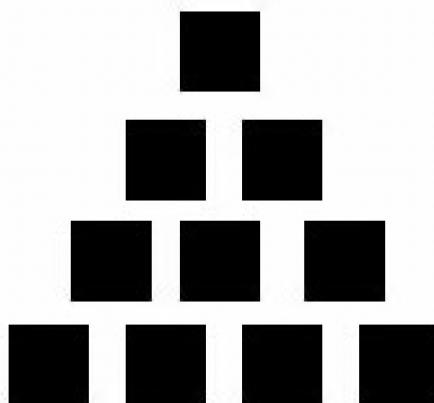
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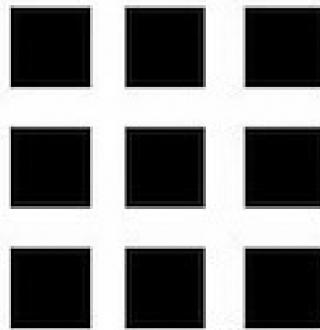
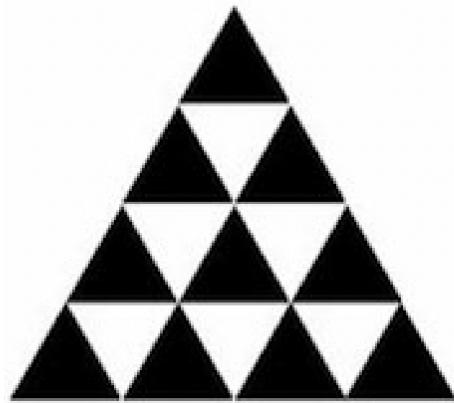
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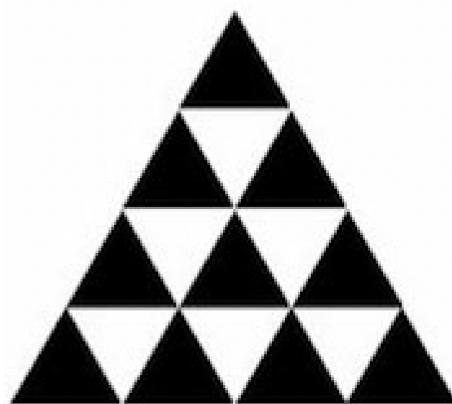
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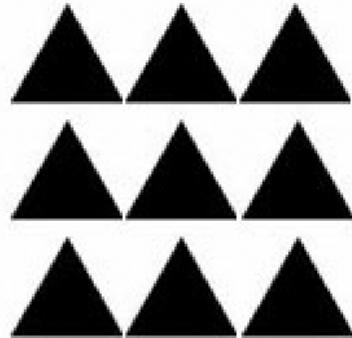
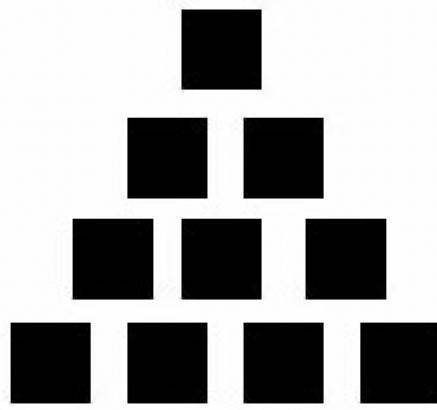
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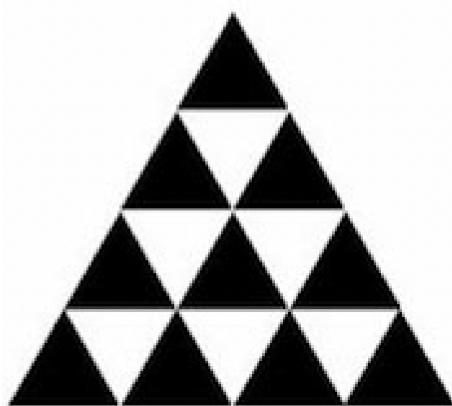
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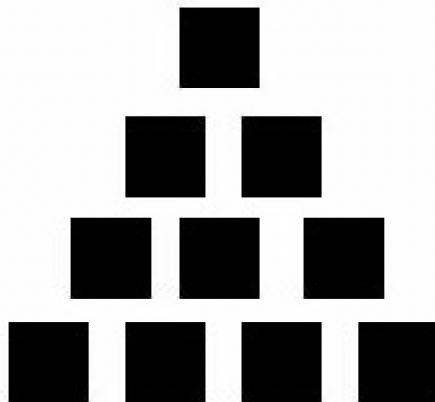
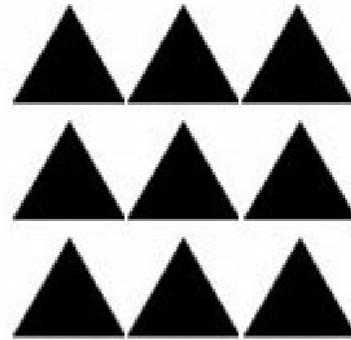
Target image



16. Click on the comparison figure that looks more like the target figure:



Target image



PANAS

This scale consists of a number of words that describe different feelings and emotions. Please read each item and indicate **to what extent you feel this way RIGHT NOW**, using the scale provided.



	Not at all	Slightly	Somewhat	Moderately	Quite a bit	Very much	Extremely
Nervous	<input type="radio"/>						
Distressed	<input type="radio"/>						
Proud	<input type="radio"/>						
Upset	<input type="radio"/>						
Irritable	<input type="radio"/>						

## Final

Great! Just a few more questions until you're finished.

How **difficult** did you find the **Relationship Recall Task** (i.e., describing 10 kind or considerate things your partner has done to help you)?

- Extremely easy
- Moderately easy
- Neutral
- Moderately difficult
- Extremely difficult



Think back to the very first part of the study.

How **difficult** did you find the **Relationship Recall Task** (i.e., describing 2 kind or considerate things your partner has done to help you)?

Extremely easy  
Moderately easy  
Neutral  
Moderately difficult  
Extremely difficult



Had you ever completed a task like the Relationship Recall Task before?

Yes

No

Now think back to the second part of the study.

Had you ever completed a task just like the **Perception Task** (i.e., the choice of geometric figures) before?

Yes

No

What is your gender?

Male

Female

Non-binary / third gender

Prefer not to say

What kind of device are you completing this survey on?

*Your answer to this question will NOT impact your compensation.*

Laptop or desktop computer

Tablet or iPad

Mobile phone

## Attention Check

As with all online data collection, there is a risk that some respondents are 'bots'. To ensure the integrity of our data, we want to know which responses are from real people like you! For that reason, we have included this question as a quality control check. Please select which of the following answer choices is a fruit:

Pork

Eggs

Bread

Beans

Apple

Milk

## Feedback

Thanks!

Please share any comments or suggestions you might have on this study below (optional):

## Debrief

Thank you for participating in this research study! We really appreciate you taking the time to help in our scientific research.

### What was this study about?

In this study, we want to test how perceptions of relationships impact the breadth of our cognitive perspective. You may have been asked to write about two (2) or ten (10) things your relationship partner had done for you in the past week. We are interested in whether this task impacts the types of choices you made on the visual shape task. Please note, there were no 'right'

or 'wrong' answers on that task!

Because we are still under active data collection, it is essential that you refrain from discussing the purpose of this study with other people on the platform who may participate in the future. This is because knowing what a study is about can subconsciously change how people respond to an experiment, which risks the integrity of our scientific findings. Thank you for not sharing this debriefing information with other potential participants.

**Please make sure you proceed to the following page to get credit for your participation!** After being debriefed about the study goals, you will be redirected back to Prolific.

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