

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Really focus on the line as it appears by itself and try to memorise from the beginning what line goes into cat a/b.

Long lines that are $\backslash /$ go into cat a.

Long lines that are \leq go into cat b.

Short lines that are $/$ go into cat a.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

85%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- When there is a short line, it is category A
- When the line is longer and pointing nearer to the right, it is ~~category~~ category B (horizontal)
- When the line is long or short and pointing nearer to the top (vertically) it is category A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

100%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

The More upright lines are Cat A
 the more horizontal lines are Cat b.
 the Smaller lines seemed to be Cat A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3
			4

What percentage of stimuli were described by this strategy?

70%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

The shorter lines select the Z key this is as well as the lines that almost go into an upright position

Select the / key for all others.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

75%.

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

click / for longer lines that
lean towards the right
click Z for any short lines or lines
that lean towards the middle.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

--

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

For category A, the lines
~~are~~ can be very short, and are
 angled more to the left
 Category B has lines that are
 longer and angled more to the
 right.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

90%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

i would say to them that the shortest lines
Pointing towards the right would be A and
the big ones B

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3
			4


What percentage of stimuli were described by this strategy?

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Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

In the first task if the lines were little — or pointing upwards even if long / then the answer is A. If the line was long — or a lower degree angle  then the answer is B

In the second task if the degree angles went left as well as right so like before if the angle of the line was past 12° clock on a clock to the left it was always A (2) or if the lines were little. The conditions remain the same for B (/)

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

90%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

look carefully at the length of the lines, as well as the gradient. The longer & shorter lines are easier to spot, so pay a lot of attention to lines which are 'average' length.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

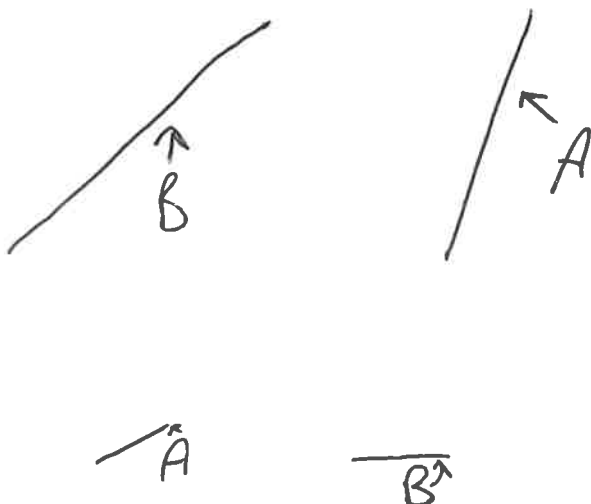
80%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

long lines are most often category B unless they are near vertical.
 short lines are most often category A unless they are near horizontal. horizontal.



On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

66%.

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- ① SHORT LINES GO TO CATEGORY A.
- ② LONG LINES FROM '1 O'CLOCK' ON A CLOCK FACE = CATEGORY B.
- ③ LONG LINES PRE '1 O'CLOCK' ON A CLOCK FACE = CATEGORY A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
- ☒ The length of the lines
- ☒ The order of the stimuli

- ☐ Not sure
- ☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

--

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- Look at the size and position of the lines,
Place the small lines, and the lines that are
more vertical in one category + the lines
that are more horizontal in the other
category

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	(2)	3	4

What percentage of stimuli were described by this strategy?

90 %

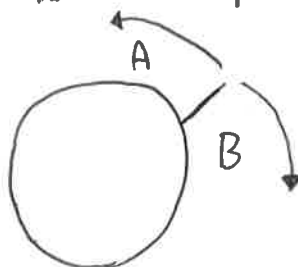
Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

[All small lines and less press '2' - A.
 All large lines and over press '1' - B.

c Imagine a clock face
(general rule)



c Larger and Smaller lines are the exception to the rule.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☒ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	(1)	2	3	4

What percentage of stimuli were described by this strategy?

65%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Category A.

• shorter lines

• below
30°

or above 90° degree angle.



Category B.

• longer lines

• + 30° degree angle.



On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy? 35%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

imagine a clock face, if the lines directionality is past 2 o'clock ~~and/or~~ and/or a long line it belongs to category B

if the line is before 2 o'clock or a short line it belongs to category A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

all of them.

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Study the line ^{length} and angle of line. Shorter
and higher angle press 2 longer line and angle
press /

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3
			4

What percentage of stimuli were described by this strategy?

75%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

They will have 300 lines, that need to be assigned either group A, or B and 150 will belong to A and the other half, will belong to B. They should also use "2" key to assign lines to A and the "1" key to assign lines to B. They should observe the length and the angle of the line to know what they should respond to

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☐ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all		✓		Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

40%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

The longer strands are the category B strands. All the horizontal strands are also B strands whereas the verticle, and the shorter strands are part of category A

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

78%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Longer lines slanted to the right are category B.
 straighter, shorter ones more upright, slanting to the left are category A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

<input checked="" type="checkbox"/> The orientation of the lines <input checked="" type="checkbox"/> The length of the lines <input type="checkbox"/> The order of the stimuli	<input type="checkbox"/> Not sure <input checked="" type="checkbox"/> Other - If other please state: <i>Angles of the lines</i>
--	---

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3

What percentage of stimuli were described by this strategy?

90% 90%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

large forwards slash - / key
 small ~~to~~ lines - Z
 backwards slash - Z
 vertical ~~slash~~ - Z

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

50%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Place the smaller and more vertical lines in category A. Place the longer and/or more horizontal lines in category B.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|--|--|
| <input checked="" type="checkbox"/> The orientation of the lines
<input checked="" type="checkbox"/> The length of the lines
<input type="checkbox"/> The order of the stimuli | <input type="checkbox"/> Not sure
<input type="checkbox"/> Other - If other please state: |
|--|--|

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3
			4

What percentage of stimuli were described by this strategy?

Approx. 70%.

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Initially I based my decisions on the length of the line. eg. short lines tended to be Cat A & long lines Cat B. But then my rule started to fail me. ~~Then~~ I then started looking at the orientation of the line. I tended to find that these ^{more} vertical lines were cat A (especially if short too) and that the more horizontal lines were cat. B.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

60

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Category A - press for lines that are short/medium
and ~~for~~ are vertical or to the right

| or \

category B - press for lines that are long and to
the left

/ or /

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

85%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

If the line stretched longer from left to right, it was category B. eg. — If the line went further up than across it was category A eg. / the length of the line did not matter.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|--|
| <input checked="" type="checkbox"/> The orientation of the lines
<input type="checkbox"/> The length of the lines
<input type="checkbox"/> The order of the stimuli | <input type="checkbox"/> Not sure
<input type="checkbox"/> Other - If other please state: |
|---|--|

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3
			4

What percentage of stimuli were described by this strategy?

95%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Try one possibility, such as line length, and if that doesn't help to work out the categories then just keep guessing whilst trying other possibilities (such as the angle of the line) until you find something that fits.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|--|--|
| <input checked="" type="checkbox"/> The orientation of the lines
<input checked="" type="checkbox"/> The length of the lines
<input type="checkbox"/> The order of the stimuli | <input type="checkbox"/> Not sure
<input type="checkbox"/> Other - If other please state: |
|--|--|

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3
			4

What percentage of stimuli were described by this strategy?

most of them - 80% - ish

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

When the line appears on the screen,
 assess the position + length before
 the confusing lines show. Make your
 selection for category before the line
 disappears and becomes the confusing lines.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

80%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Smaller lines put as Category A, large lines as Category B, middle-sized lines categorise by trial and error until you can work out whether they belong with the smaller or larger lines

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☐ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	4
		(3)	

What percentage of stimuli were described by this strategy?

60%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Focus on the size of the lines; typically the
 Smallest line is in Category A.
 Also, orientation is key.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3

What percentage of stimuli were described by this strategy?

--

Simple learning experiment

STRATEGY QUESTIONNAIRE


Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Category A:

- * backslash lines cut ~~any~~ backslash = A, but also forward slash lines can be A).
- * short / small lines ($< 3\text{cm}$).
- * close to vertical orientation.

Category B:

- * close to horizontal orientation
- * long lines ($> 3\text{cm}$).
- * only forward slash

approx.
 $\nearrow 45^\circ$ cut
 \nwarrow off 

When the line appears on the screen, take in mainly the length and angle of the line. Long lines at a horizontal angle are Category B, short lines at a vertical angle are Category A. Any lines facing left (backslash) are automatically A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

☐ Not sure

☒ Other - If other please state:

which slant, forwards / backwards.

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

100%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

When the line is smaller, or angled close to being straight → | then sort them into category A

- The longer, more angled lines sorted into category B.

However, lines which ~~angled~~ were slightly angled to the left were usually A & right category B

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

90%.

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

use left hand for A and right hand for B. Focus on the size + orientation of the lines. If they were small or tilted to the left choose A if they were larger + tilted to the right choose B.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

50%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

If the line is pointing towards the left
click for Cat A (2). If it is pointing
towards the right - click for Cat B.

If the line is quite large click for
Cat B) If small click for Cat A
(even if pointing towards right)

Be wary if line is with 90° right
it could be either - use length of line
to judge.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

90%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

When the first few lines came up know exactly which buttons you are pressing. Work out what the buttons meant (Z meant short line, / meant long line). pay attention to the angle as it threw me off.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☐ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3

What percentage of stimuli were described by this strategy?

~~75%~~ 100% ?

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

I would say to Press "Z" when the line was small an at an angle to the right and to Press "/" when the line was at an angle to the left and was longer.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

90%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

*Assign shorter stimuli to category A
and longer stimuli to category B.*

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|---|--|
| <input type="checkbox"/> The orientation of the lines
<input checked="" type="checkbox"/> The length of the lines
<input type="checkbox"/> The order of the stimuli | <input type="checkbox"/> Not sure
<input type="checkbox"/> Other - If other please state: |
|---|--|

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3
			4

What percentage of stimuli were described by this strategy?

About 75%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

I would instruct them to base their categorizations on length of line, the longer the line - Category B. A shorter line is Category A, with the exception of an upright / tilting left line.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	2	3
			4

What percentage of stimuli were described by this strategy?

75%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

All short lines are Category A
 All ~~too~~ very long lines are Category B.
 The mid-length lines → if horizontal = Category B
 if vertical = Category A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- | | |
|--|--|
| <input checked="" type="checkbox"/> The orientation of the lines
<input checked="" type="checkbox"/> The length of the lines
<input type="checkbox"/> The order of the stimuli | <input type="checkbox"/> Not sure
<input type="checkbox"/> Other - If other please state: |
|--|--|

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	③	4

What percentage of stimuli were described by this strategy?

75%.

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

I would tell them to observe the first line before they become overlapped, and after a while notice that a pattern started to emerge. At the very start of the experiment "trial & error" will soon create what it seems to be a logical pattern where the individual may group the lines in either category A or B, which depends which seems to be dependant on size and position.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

15%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Select the category based on whether the line was parallel to the other line.

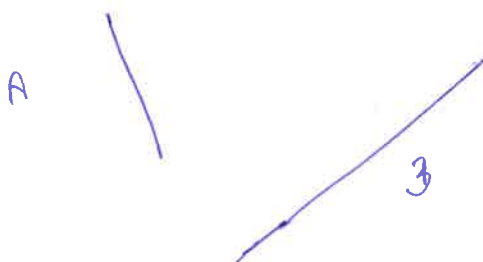
e.g.: a line parallel to the other line is shown

↓
category A

A line not parallel to the other line (shown on a cross point)

↓
category B

EXAMPLE:



On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

85%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

judge each line first shown based on its length and positioning (ie. vertical/horizontal).

if the line is average to short and is relatively vertical, it's the A category.
if the line is average to long and is relatively horizontal, it's the B category.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

2

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

- Larger lines $45^\circ = B$
- Smaller lines $45^\circ = A$?

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
- ☒ The length of the lines
- ☐ The order of the stimuli

- ☐ Not sure
- ☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
	1	2	3
			4

What percentage of stimuli were described by this strategy?

All stimuli

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

The position of the line on the screen, more upright + small position leads to the a ~~category~~ side and leaning downward and slanted leans to the left side B.

press Z for upright and smaller lines, press / for downward and leaning lines.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☐ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

60%.

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

To divide different lines into 2 groups
longer lines is group B
shorter lines is group A

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☐ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all			Certain
0	1	(2)	4

What percentage of stimuli were described by this strategy?

50%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

I would tell them to look at the length of the line shown before it is covered up. If it is longer put it in the B category, if it is shorter put it in the A category. If unsure look at the angle of the line and if it is facing the A category put it in the A category and ~~the same~~ if it faces the B category put it there.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

85%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Category A lines were more often smaller than Category B lines. They were ~~to~~ not tilted as much as category B lines.

Category B lines were tilted ~~a~~ more to the right and were more obvious than category A.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

50%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Click button 2 if you think the line is short and facing to the left.

Click button 1 if you think the line is long and facing to the right.

You will need to respond quickly.

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

~~20%~~ 30%

Simple learning experiment

STRATEGY QUESTIONNAIRE

Imagine that another participant was asked to complete the experiment as you did. What instructions would you give them so that they could exactly copy your pattern of responding? Please try to be as precise as possible.

Category A was lines that were more verticle or small and category B was for more horizontal lines and long lines

On what features of the stimulus did you base your decisions? Select as many as appropriate.

- ☒ The orientation of the lines
☒ The length of the lines
☐ The order of the stimuli

- ☐ Not sure
☐ Other - If other please state:

How sure are you that your strategy is the best one available?

Not at all				Certain
0	1	2	3	4

What percentage of stimuli were described by this strategy?

80-90%