Giant Pegboard Pattern Cards

Step 2

Pegs to Paper®

Pegs to™ RANGE

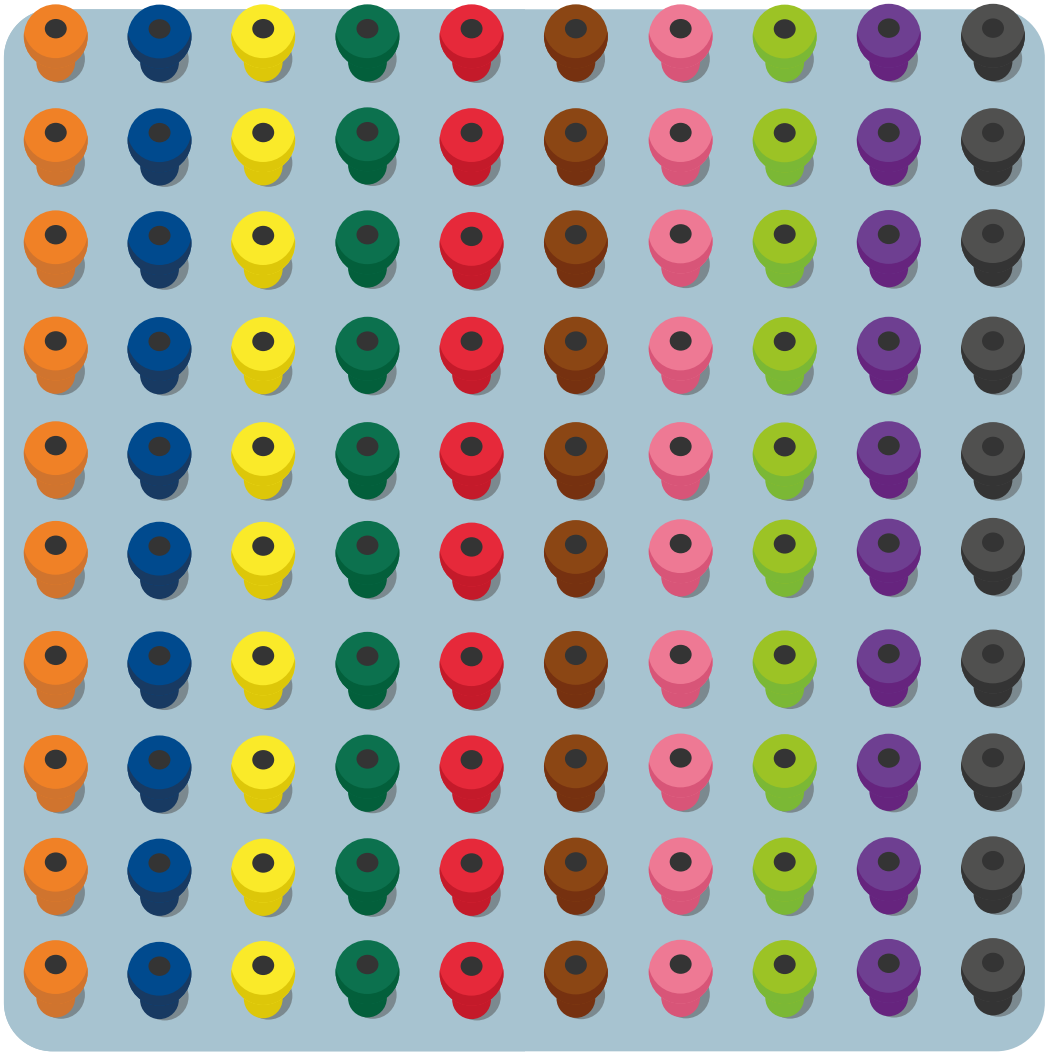
Instructions & digital edition work cards.

Scan using phone or tablet

Designed in the UK

The Giant Pegboard

Step 2



- Second of the 3 boards in ‘Pegs to Paper’
- 10 x 10 grid, advancing from 5 x 5 in Step 1
- Uses all 10 ‘Pegs to’ colours
- Resistance in board develops motor skills

Learning Outcomes

For ages 3-5+, 'Pegs to Paper' helps to enhance all basic cognitive processes for mastering skills of literacy and numeracy. It improves all aspects of Early Years and SEN handwriting by developing fine motor skills and pen control.

Listening Skills

The child will be able to perform an action by taking instruction from the adult.

Motor Development & Handwriting Grip

The muscles in the fingers, hand, wrist and arm will be strengthened whilst working through the activities. The shape of the peg will enhance the tripod handwriting grip.

Language Development

The child will become fluent in using language to describe what he or she is doing, being able to identify and name colours, numbers and positions.

Healthy Brain Development

Cognitive development is enhanced through physical activity. The scientific term for this is 'embodied cognition', which means that by actively engaging with the environment, thinking and understanding are stimulated.

Pen Control For Letter Formation

Many of the letters in the alphabet such as the '**a**', '**c**' and '**e**' are all formed with an anti-clockwise circle. When the child practices drawing the circles in an anticlockwise direction they will be mastering a critical pen stroke in letter formation.

How To Use The Equipment

In order to gain maximum benefit from 'Pegs to Paper' it is important that the pegs and the pegboard are used in a specific way, as follows:

Right Handed Setup

Left Handed Setup

Pegboard position:

The pegboard should be placed directly in front of the child. The pegs and pens should be matched and sorted into the coloured linking pots. The pots are then placed onto the side of the non-dominant hand (i.e. on the left for right-handers or vice versa).

Peg use:

Pegs should be picked up with a non-writing hand and transferred to the writing hand to be placed into the board. This integrated movement of the two hands uses both halves of the brain which stimulate learning. The child should be encouraged to clear the board with both hands as this will strengthen his or hers grasp.

Posture:

The child should sit as he or she would to write, always working at a table of the correct height (with elbows at a right angle to the surface) and with his or her feet flat on the floor (with knees also at a right angle). He or she should sit upright with their bottom in the middle of the seat of the chair.

Transference onto paper:

When each peg exercise has been completed the child copies the pattern onto the photocopiable dots sheet (on the inside cover of the cards). When drawing the circles make sure he or she always starts above the dot and moves toward the left (reinforcing the correct anticlockwise direction for the start of curved letters). This gives the child practice in coordinating and reproducing the simple movement required for handwriting.

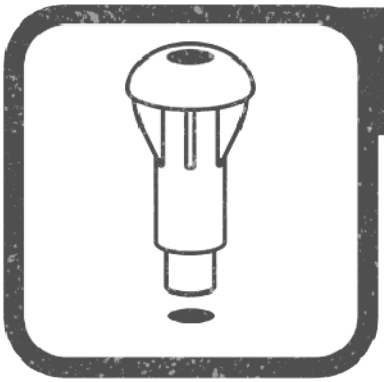
How To Use The Cards

The 4 Processes

i

Listen

The child listens to the instruction from the adult (instructions listed on the following pages).



ii

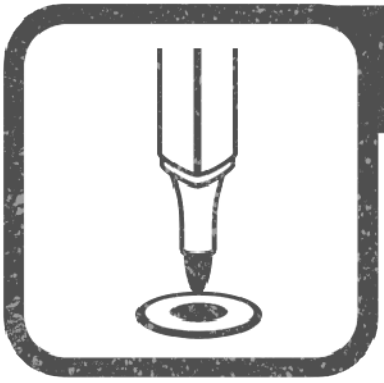
Do

The child carries out the instruction onto the pegboard with the pegs.

iii

Say

The child says what he or she has done on the pegboard to develop language and understanding.



iiii

and Draw

The child then copies his or hers pattern onto the dots sheet (print/ photocopy) with the pens. When drawing the circles make sure he or she always starts above the dot and moves toward the left (reinforcing the correct anticlockwise direction for the start of curved letters).

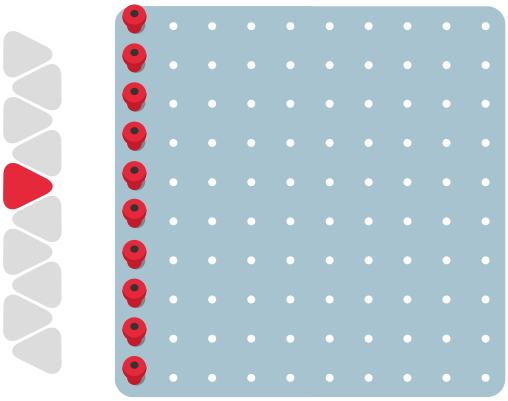
Follow the step-by-step instructions on the next pages 1-6

Example - Card 1

i

Listen:
The adult provides the instruction to the child:
"Make a line of ten red pegs going down the left of the pegboard from top to bottom."

ii

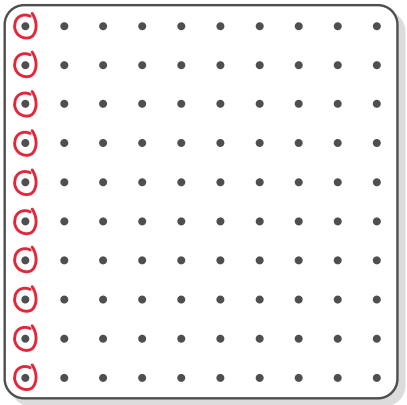


Do:
The pattern is made by the child with the pegs. *This builds their motor skills. Using both hands engages both halves of the brain.*

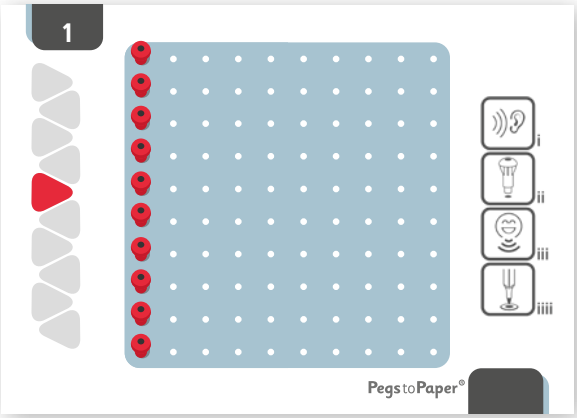
iii

Say:
The child says what they have done.
We can see if they know where the left is, if they can count to ten and if they can name the colour of the pegs.

iiii



and Draw:
The child then draws the pattern onto the dots sheet. *This develops their pen control and writing skills.*



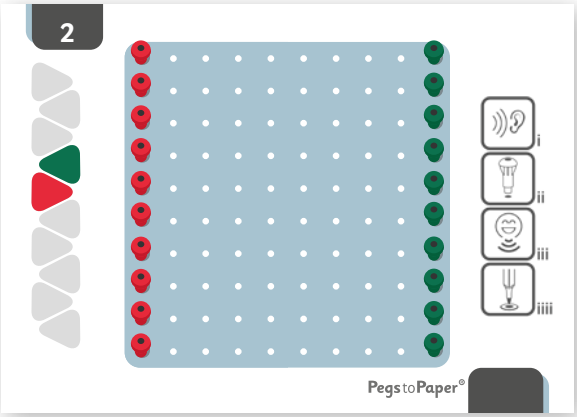
Card 1

i. **Listen:** "Make a line of ten red pegs going down the left of the pegboard from top to bottom."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



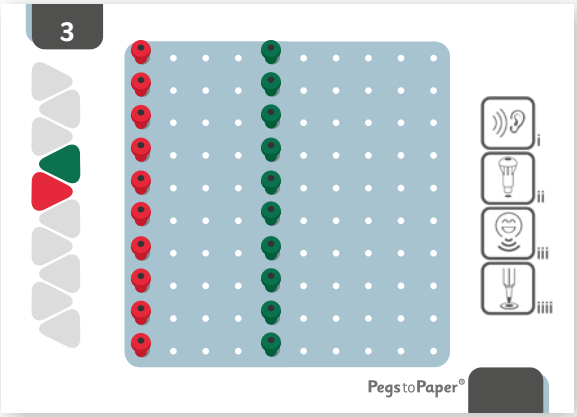
Card 2

i. **Listen:** "Make these lines of ten red pegs on the left and ten green pegs on the right. These are straight lines going down."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



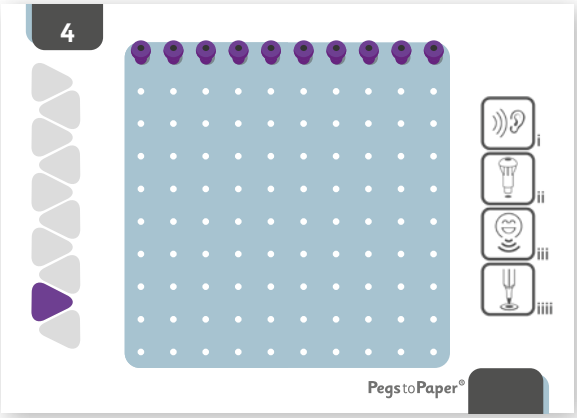
Card 3

i. **Listen:** "Make these lines of ten red pegs on the left and ten green pegs in the middle. These are straight lines going down."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



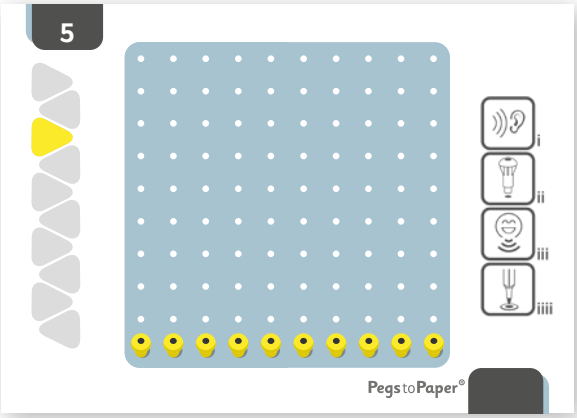
Card 4

i. **Listen:** "Make this line of ten purple pegs across the top of the pegboard from left to right."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



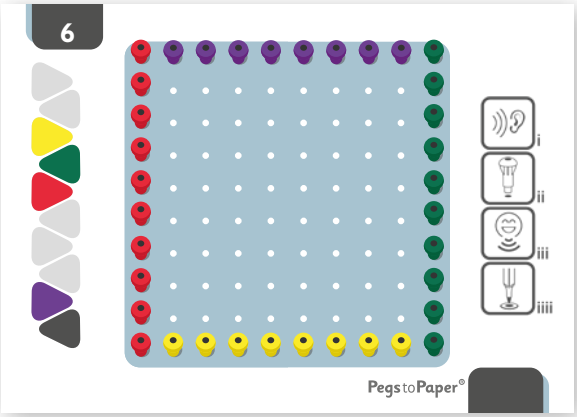
Card 5

i. **Listen:** "Make this line of ten yellow pegs across the bottom of the pegboard from left to right."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



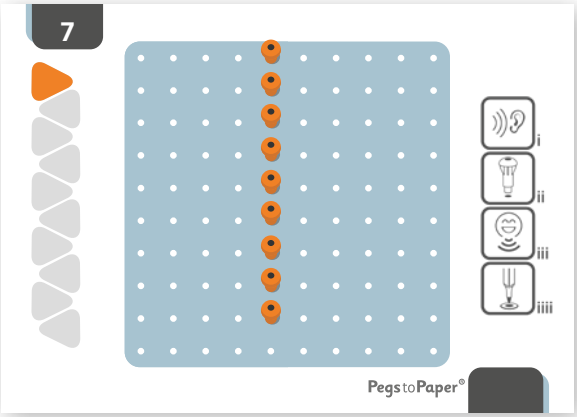
Card 6

i. **Listen:** "Make this square. We have ten red pegs going down the left, eight yellow pegs across the bottom, ten green pegs going up on the right and eight purple pegs across the top."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



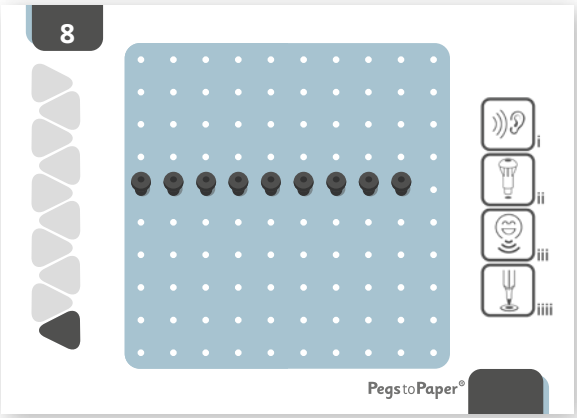
Card 7

i. **Listen:** "Make this line of nine orange pegs down the middle of the pegboard from top to bottom."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



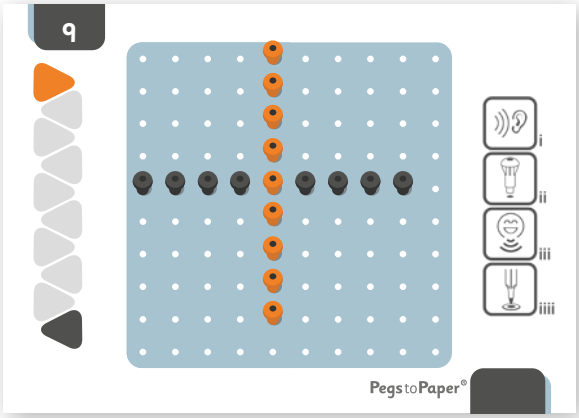
Card 8

i. **Listen:** "Make this line of nine black pegs across the middle of the pegboard from left to right."

ii. **Do:** The pattern is made using the pegs.

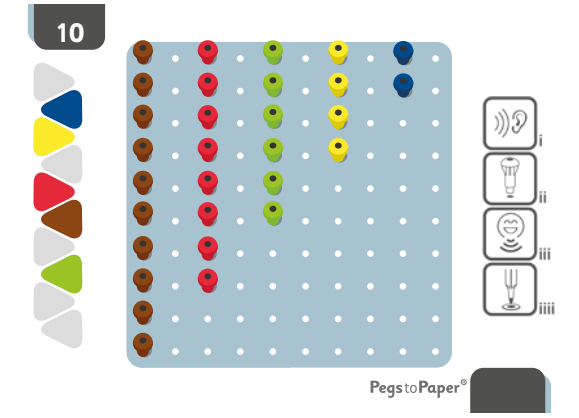
iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



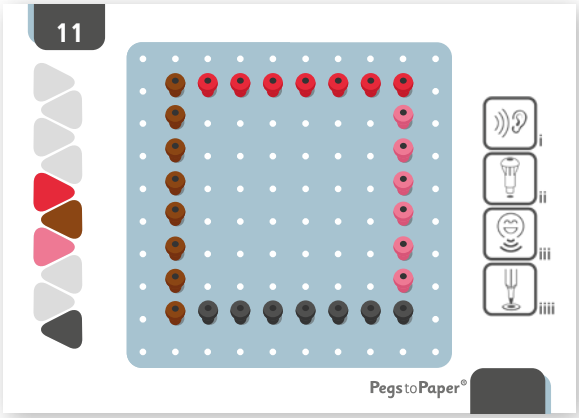
Card 9

i. **Listen:** "Make this cross. We have nine orange pegs going down the middle and eight black pegs going across the middle of the board."
ii. **Do:** The pattern is made using the pegs.
iii. **Say:** The child says what they have done.
iiii. **and Draw:** The child then draws the pattern.



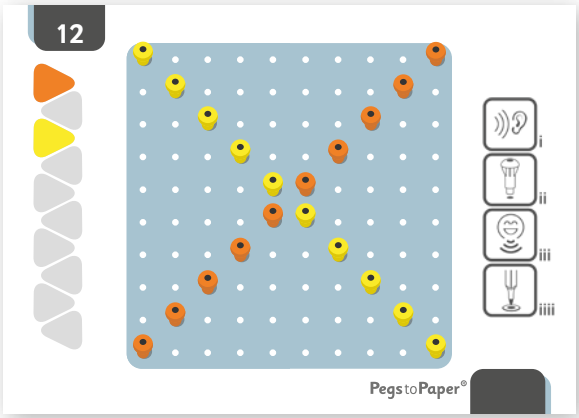
Card 10

i. **Listen:** "Make these series of straight lines on the pegboard starting with the brown line of pegs on the left, then onto the red line and so on."
ii. **Do:** The pattern is made using the pegs.
iii. **Say:** The child says what they have done.
iiii. **and Draw:** The child then draws the pattern.



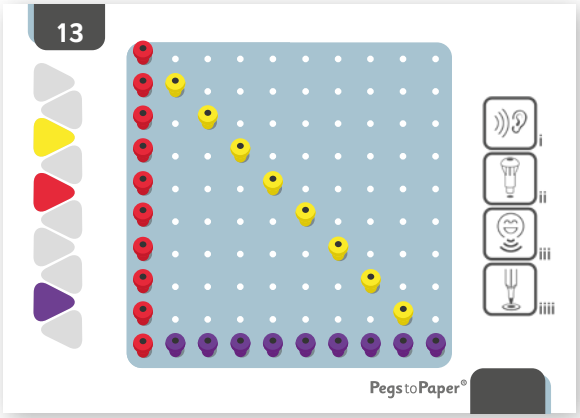
Card 11

i. **Listen:** "Make this square. You will need eight brown pegs, seven black pegs, six pink pegs and seven red pegs."
ii. **Do:** The pattern is made using the pegs.
iii. **Say:** The child says what they have done.
iiii. **and Draw:** The child then draws the pattern.



Card 12

i. **Listen:** "Make this diagonal cross starting with the yellow line first, then followed by the orange line."
ii. **Do:** The pattern is made using the pegs.
iii. **Say:** The child says what they have done.
iiii. **and Draw:** The child then draws the pattern.



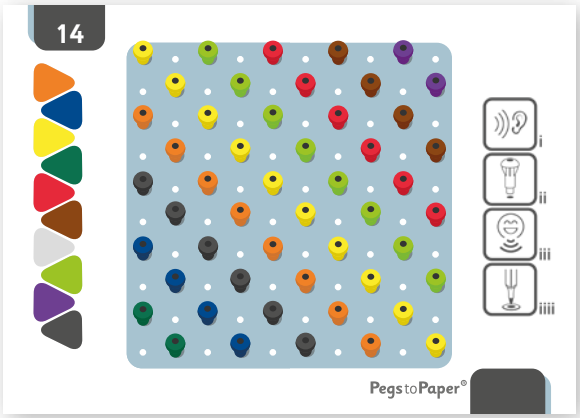
Card 13

i. **Listen:** "Make this triangle. The red and purple lines are straight and the yellow line is a diagonal line."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



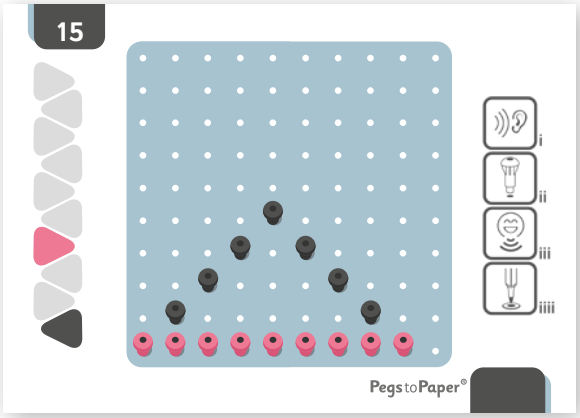
Card 14

i. **Listen:** "Make these series of diagonal lines on the pegboard starting with the dark green line at the bottom left, followed by the blue line and so on."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



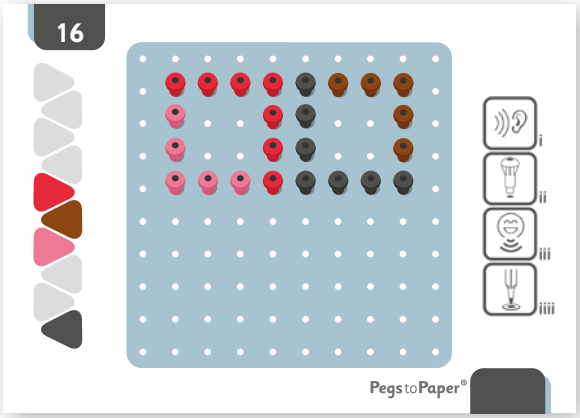
Card 15

i. **Listen:** "Make this triangle. The pink line is straight and the black lines are diagonal lines."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



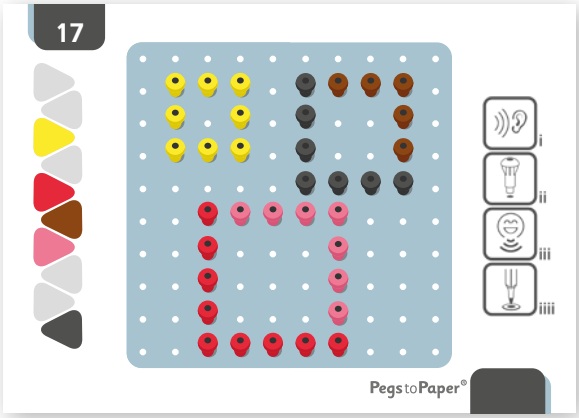
Card 16

i. **Listen:** "Make these two equally sized squares on the pegboard. You will need four different colours of pegs."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



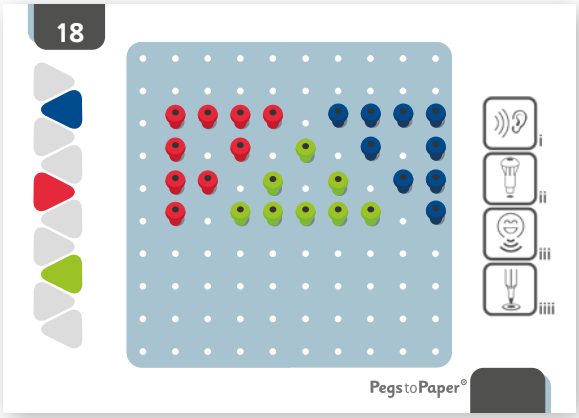
Card 17

i. **Listen:** "Make these three different sized squares on the pegboard. You will need five different colours of pegs."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



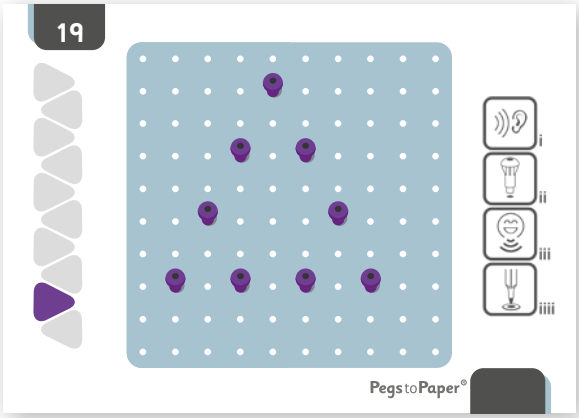
Card 18

i. **Listen:** "Make these three triangles on the pegboard starting with the red triangle, followed by the light green triangle and finally the blue triangle."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



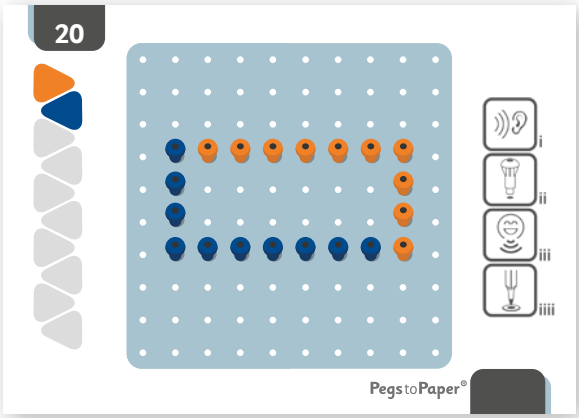
Card 19

i. **Listen:** "Make this triangle starting at the top and working your way down the pegboard. You will need nine purple pegs."

ii. **Do:** The pattern is made using the pegs.

iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



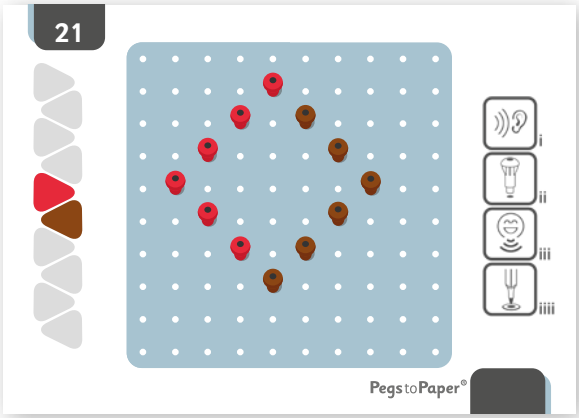
Card 20

i. **Listen:** "Make this rectangle in the middle of the pegboard. You will need ten blue pegs and ten orange pegs."

ii. **Do:** The pattern is made using the pegs.

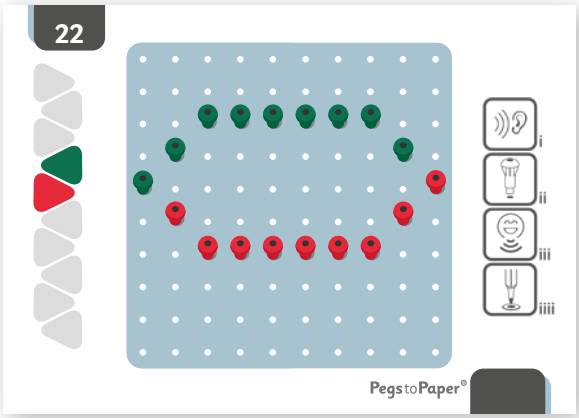
iii. **Say:** The child says what they have done.

iiii. **and Draw:** The child then draws the pattern.



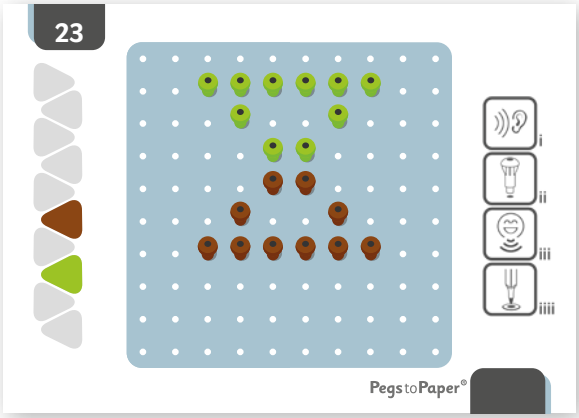
Card 21

i. **Listen:** "Make this diamond. You will need six red pegs and six brown pegs."
ii. **Do:** The pattern is made using the pegs.
iii. **Say:** The child says what they have done.
iiii. **and Draw:** The child then draws the pattern.



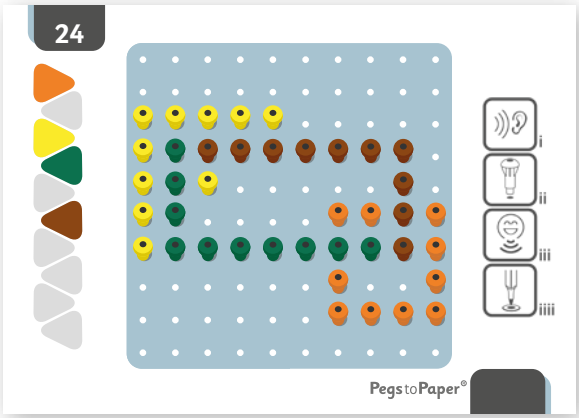
Card 22

i. **Listen:** "Make this pattern on the pegboard. You will need nine green pegs and nine red pegs."
ii. **Do:** The pattern is made using the pegs.
iii. **Say:** The child says what they have done.
iiii. **and Draw:** The child then draws the pattern.



Card 23

i. **Listen:** "These patterns are symmetrical. Make them on the pegboard. You will need ten light green pegs and ten brown pegs."
ii. **Do:** The pattern is made using the pegs.
iii. **Say:** The child says what they have done.
iiii. **and Draw:** The child then draws the pattern.

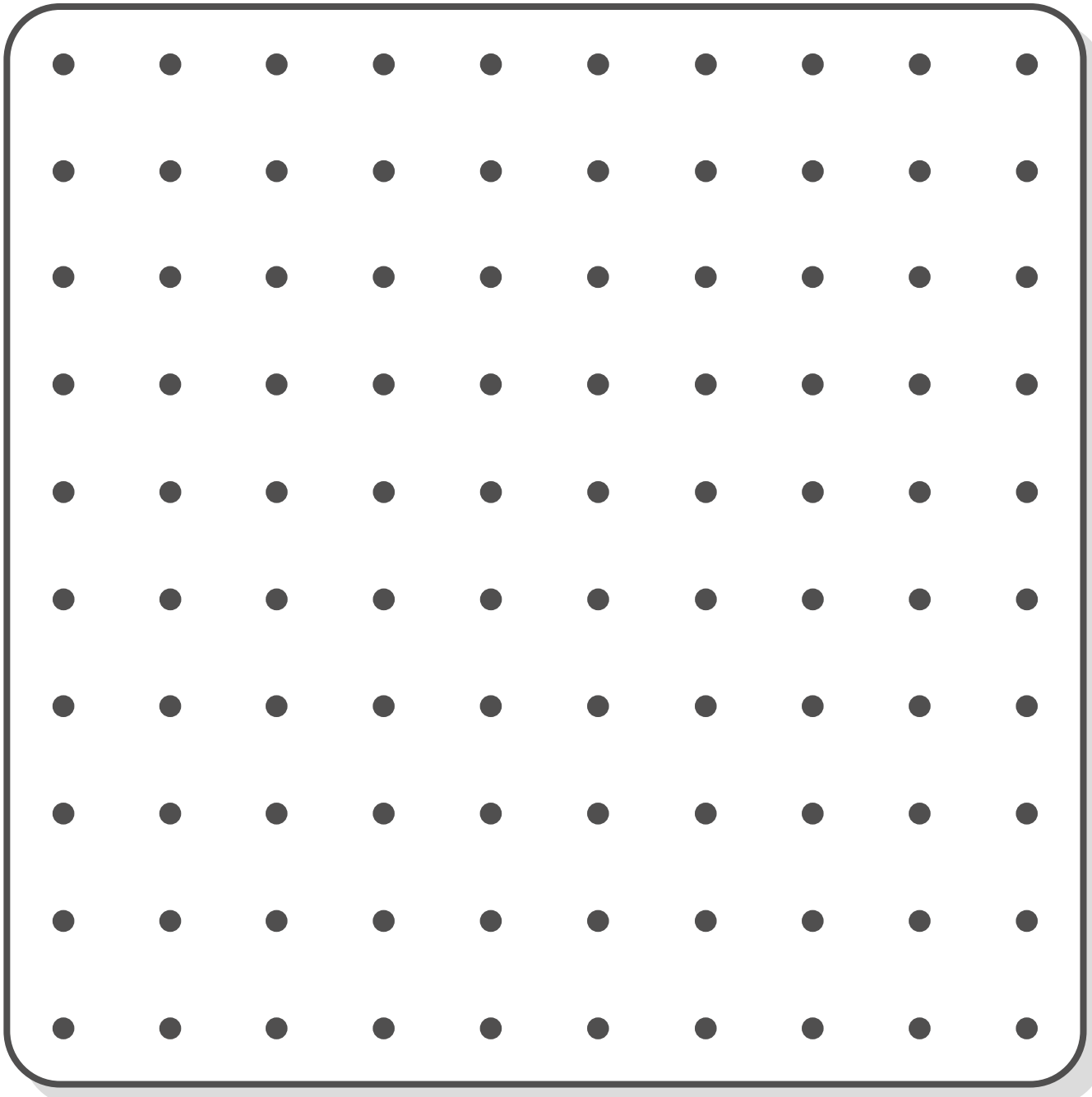


Card 24

i. **Listen:** "There are three shapes within this pattern. We have a triangle, a rectangle and a square. Make this pattern on the pegboard."
ii. **Do:** The pattern is made using the pegs.
iii. **Say:** The child says what they have done.
iiii. **and Draw:** The child then draws the pattern.

Photocopy / print this sheet.
Copy the patterns using the pens.

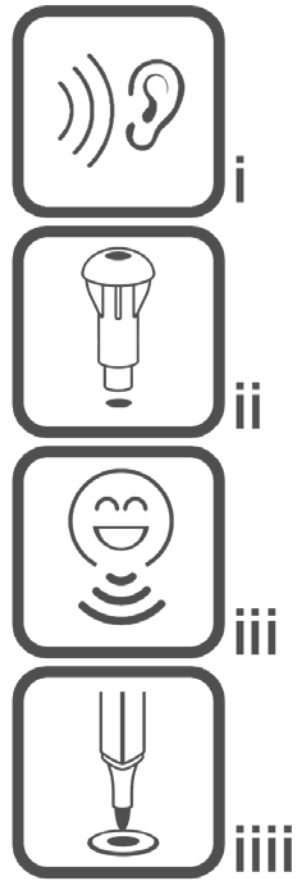
Name _____



PegstoPaper®

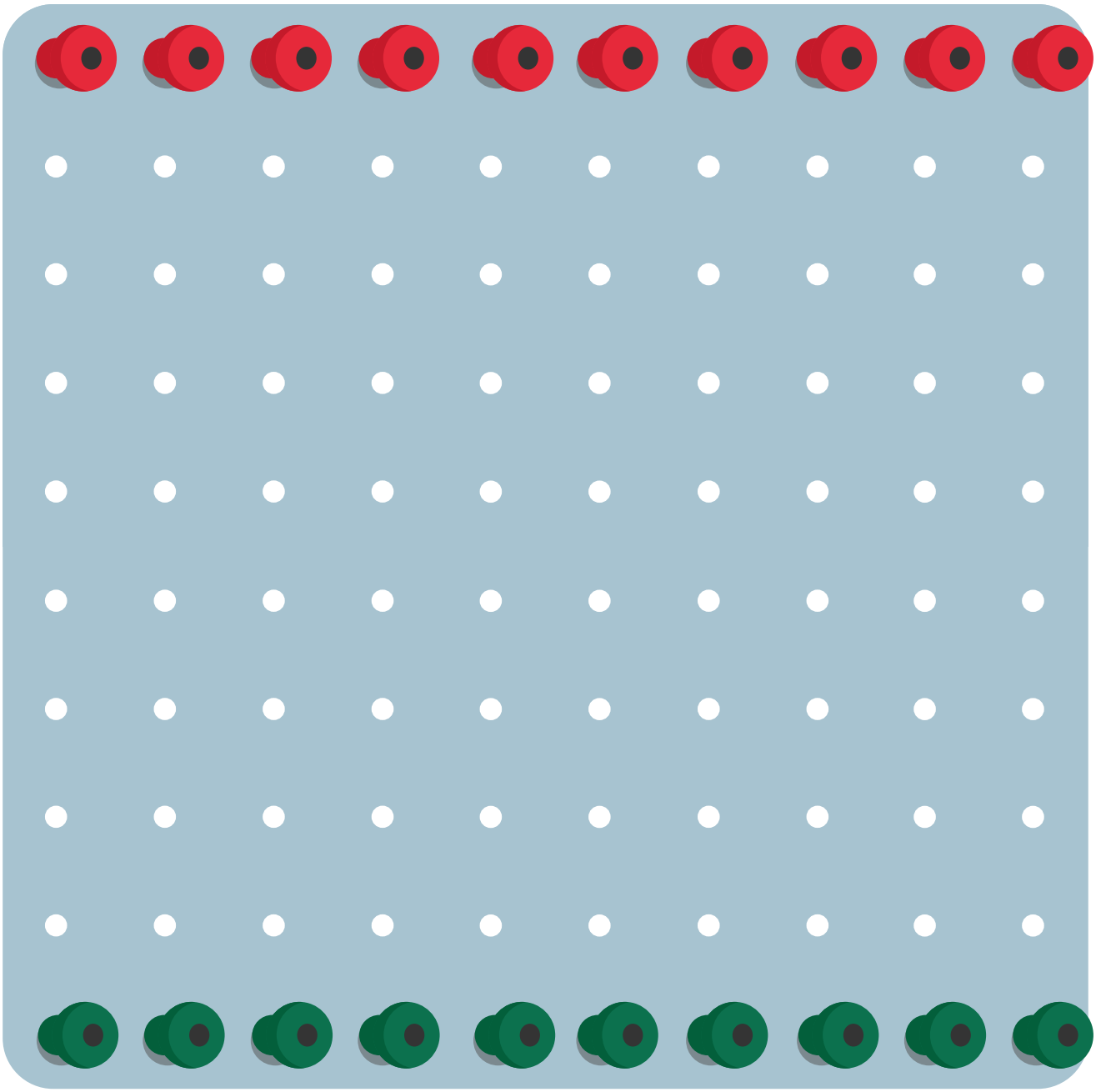
10 x 10
Dots Sheet

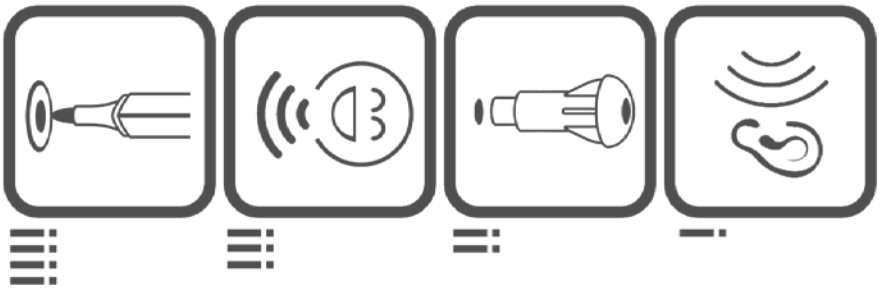
1

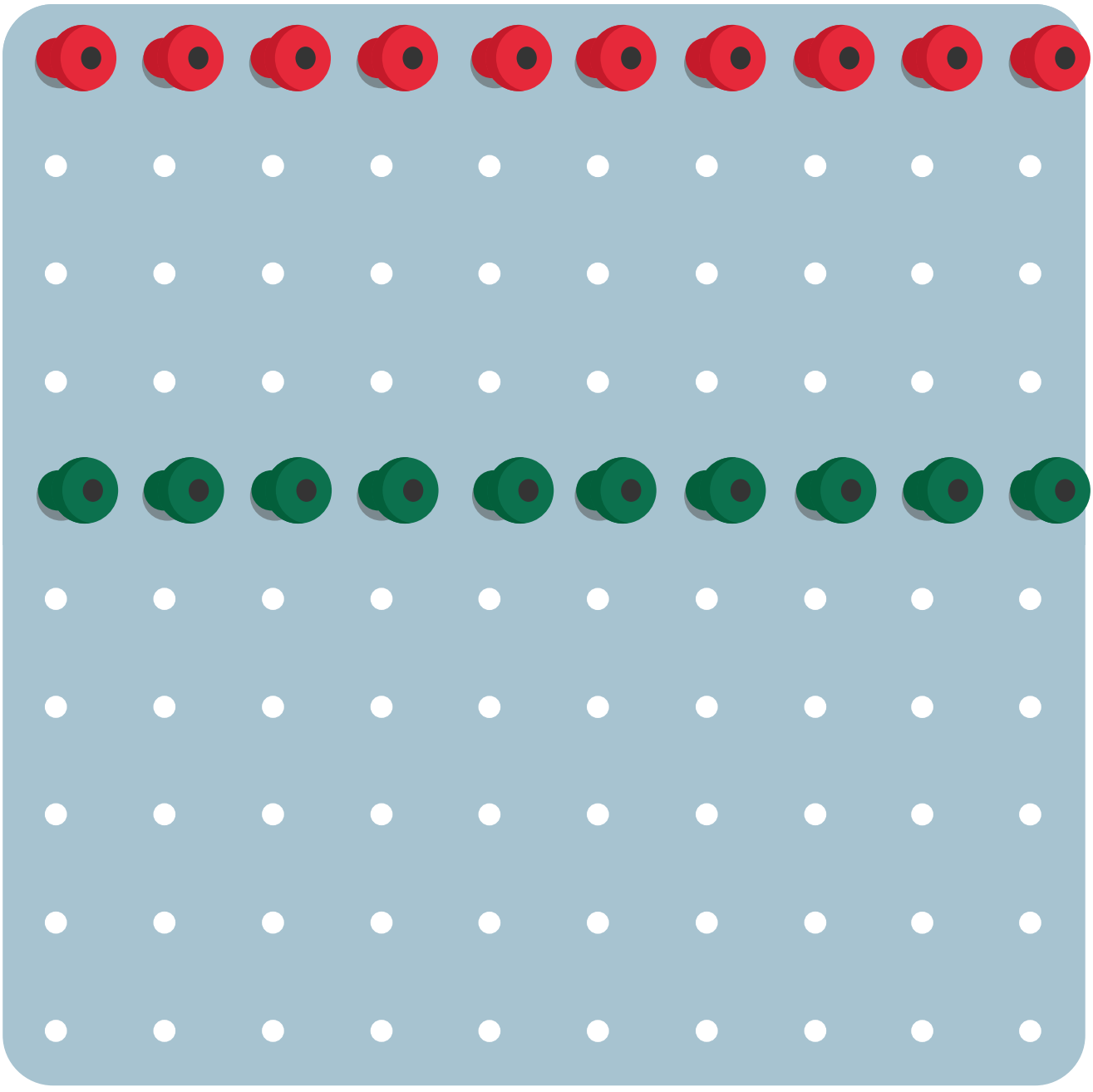


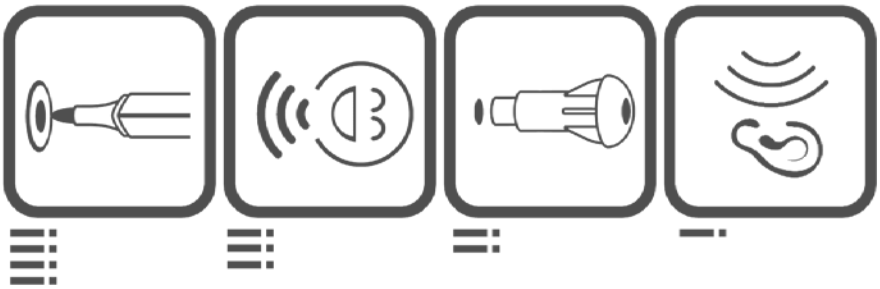
Pegs to Paper®

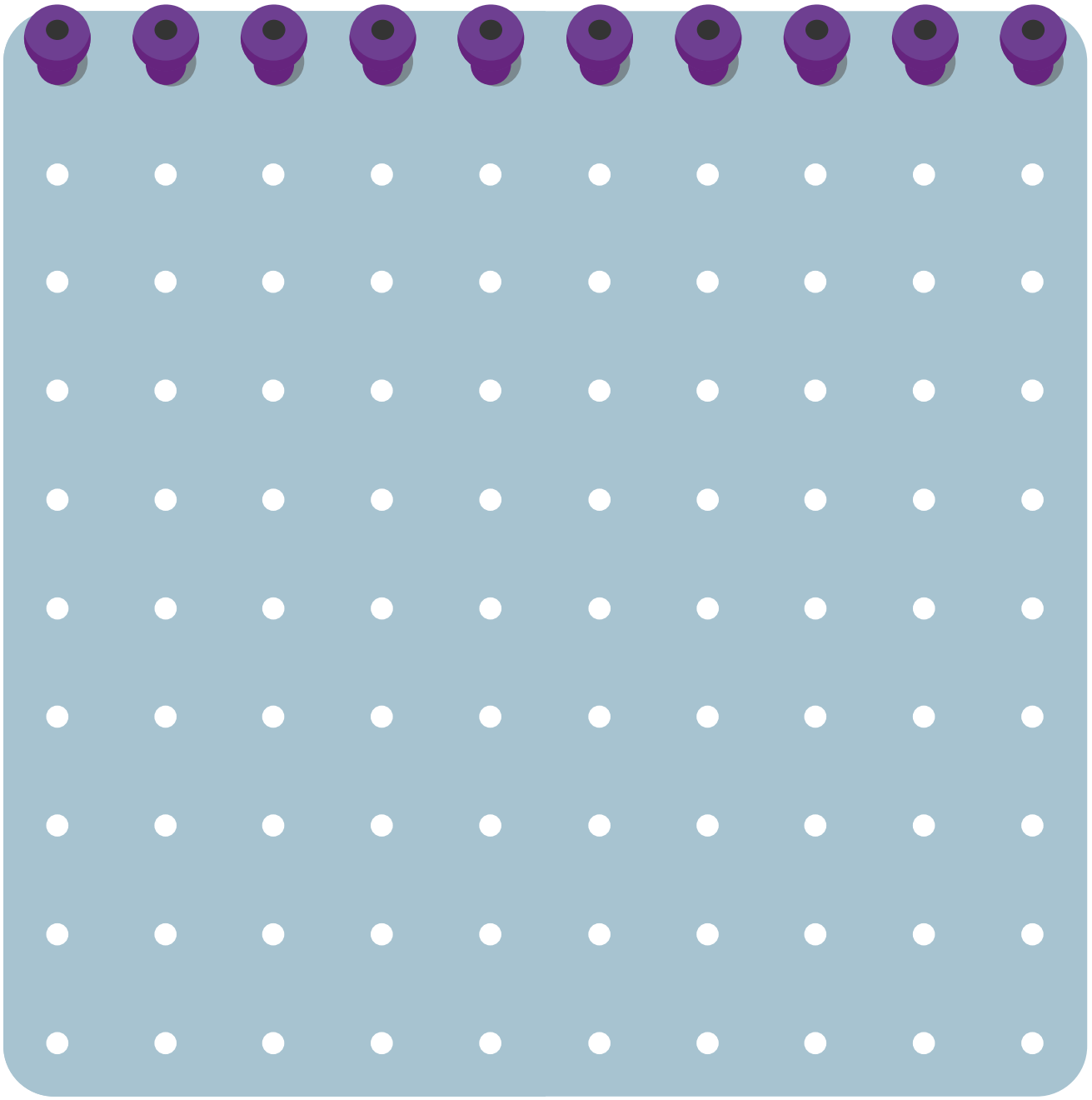
Step 2

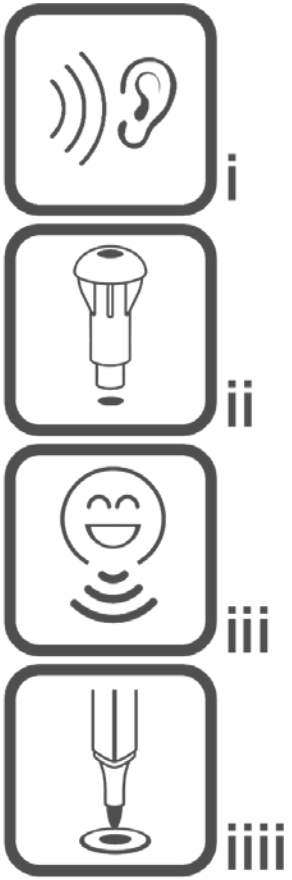








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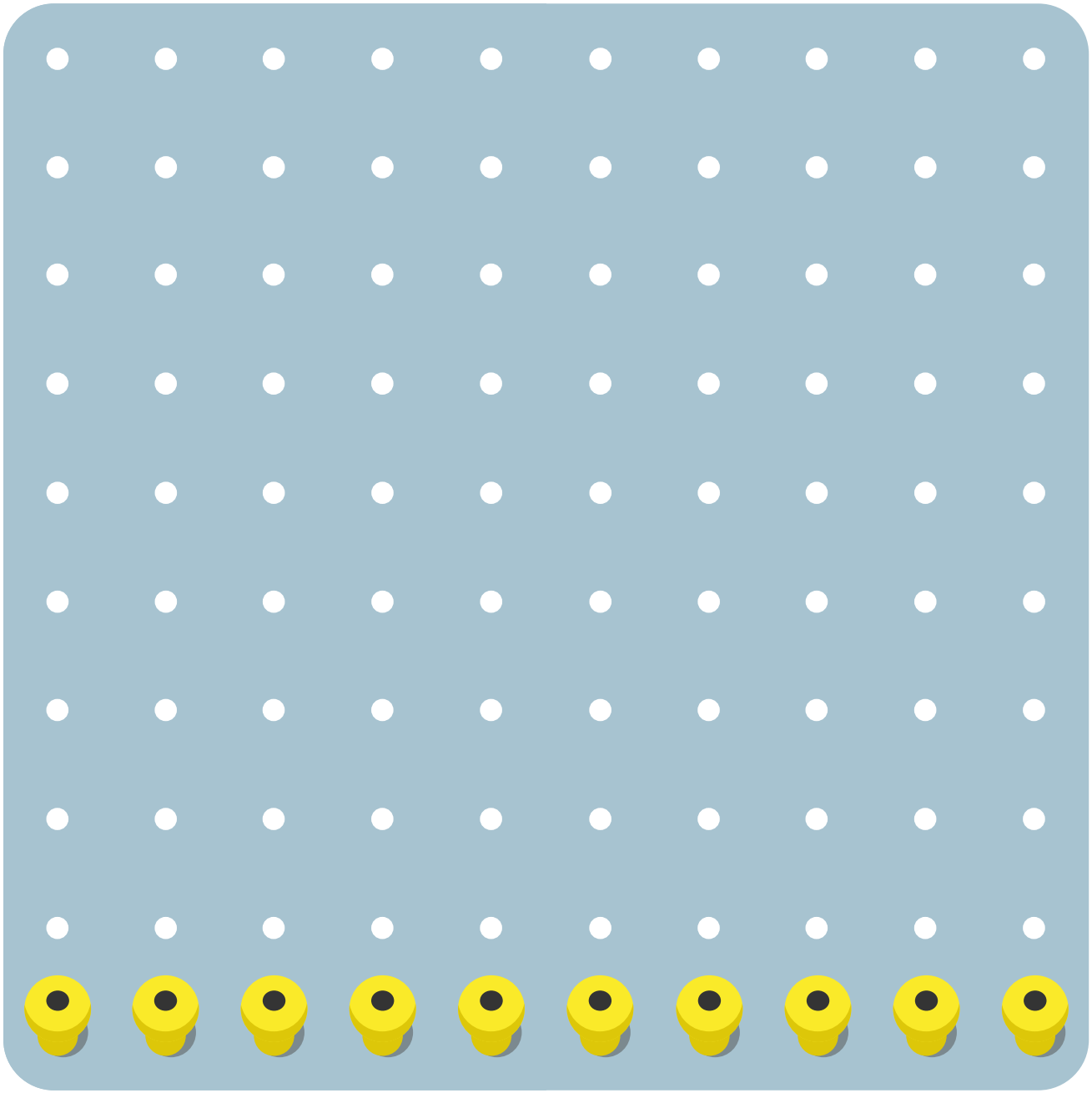

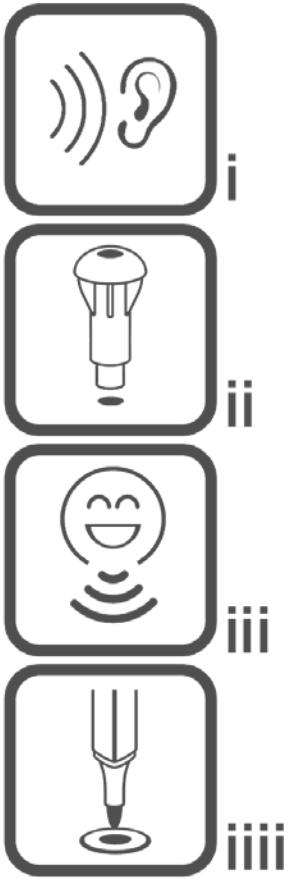

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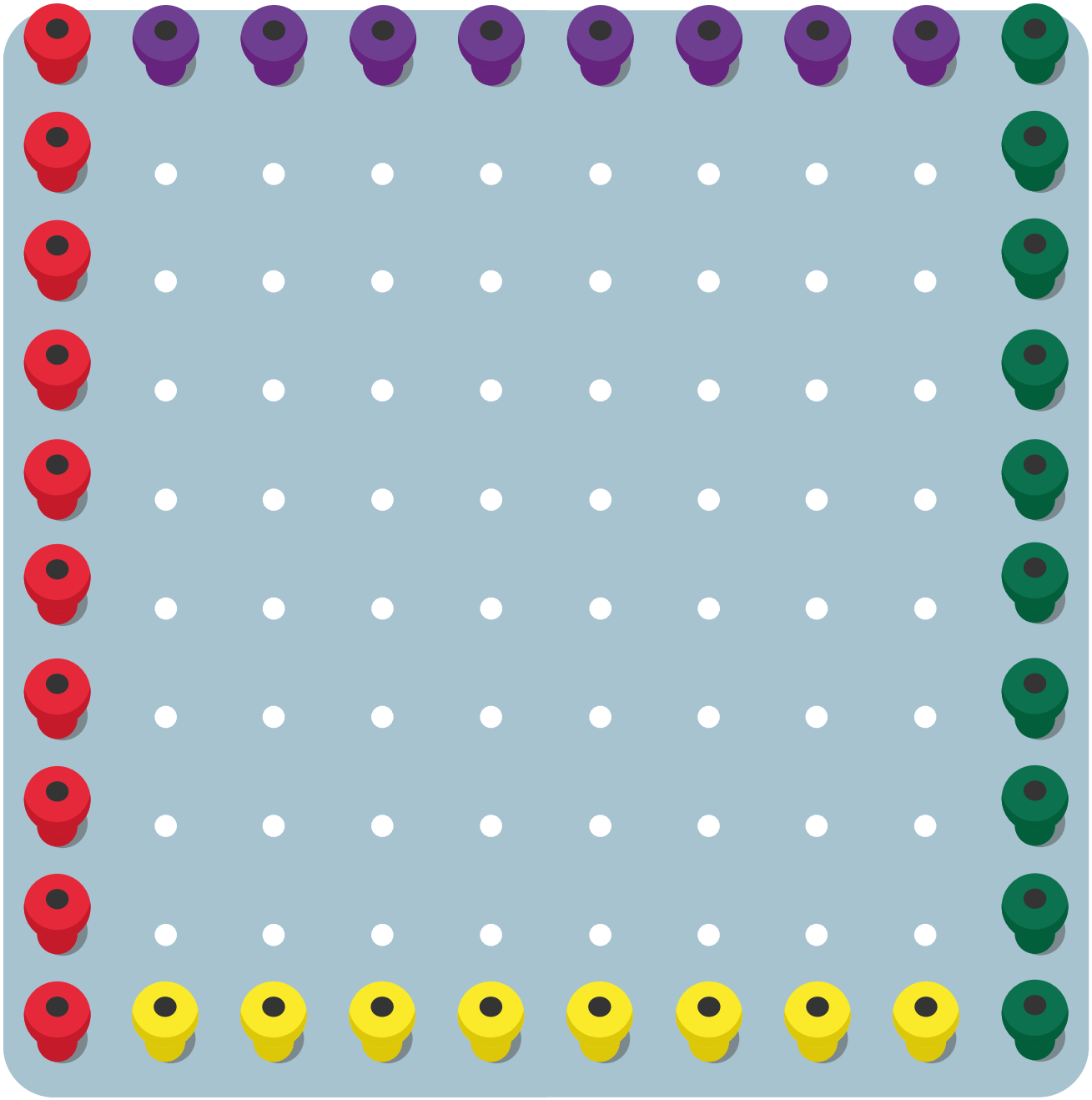

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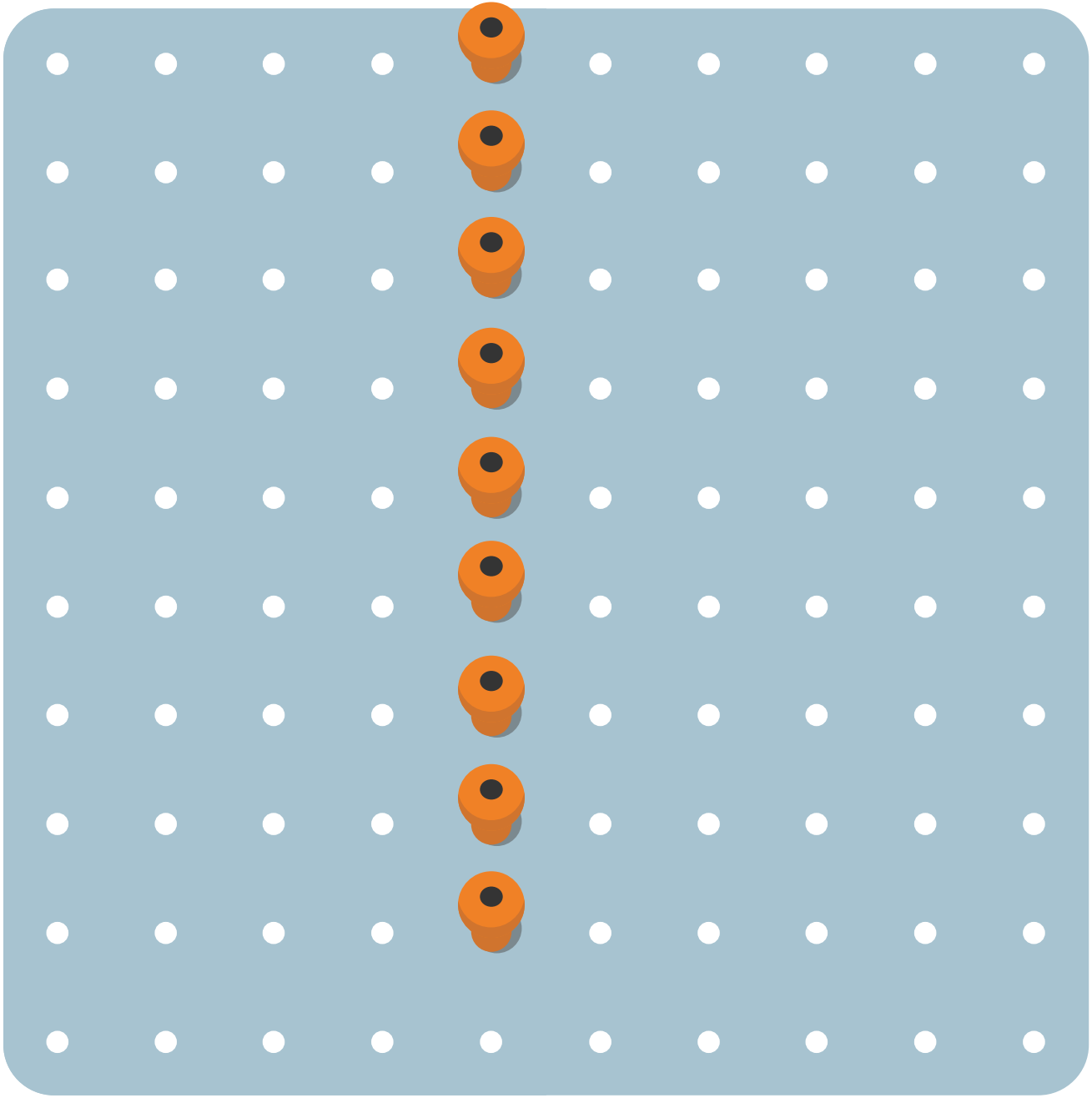

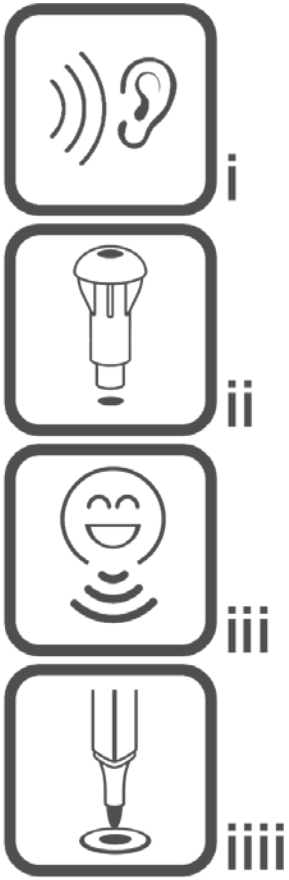

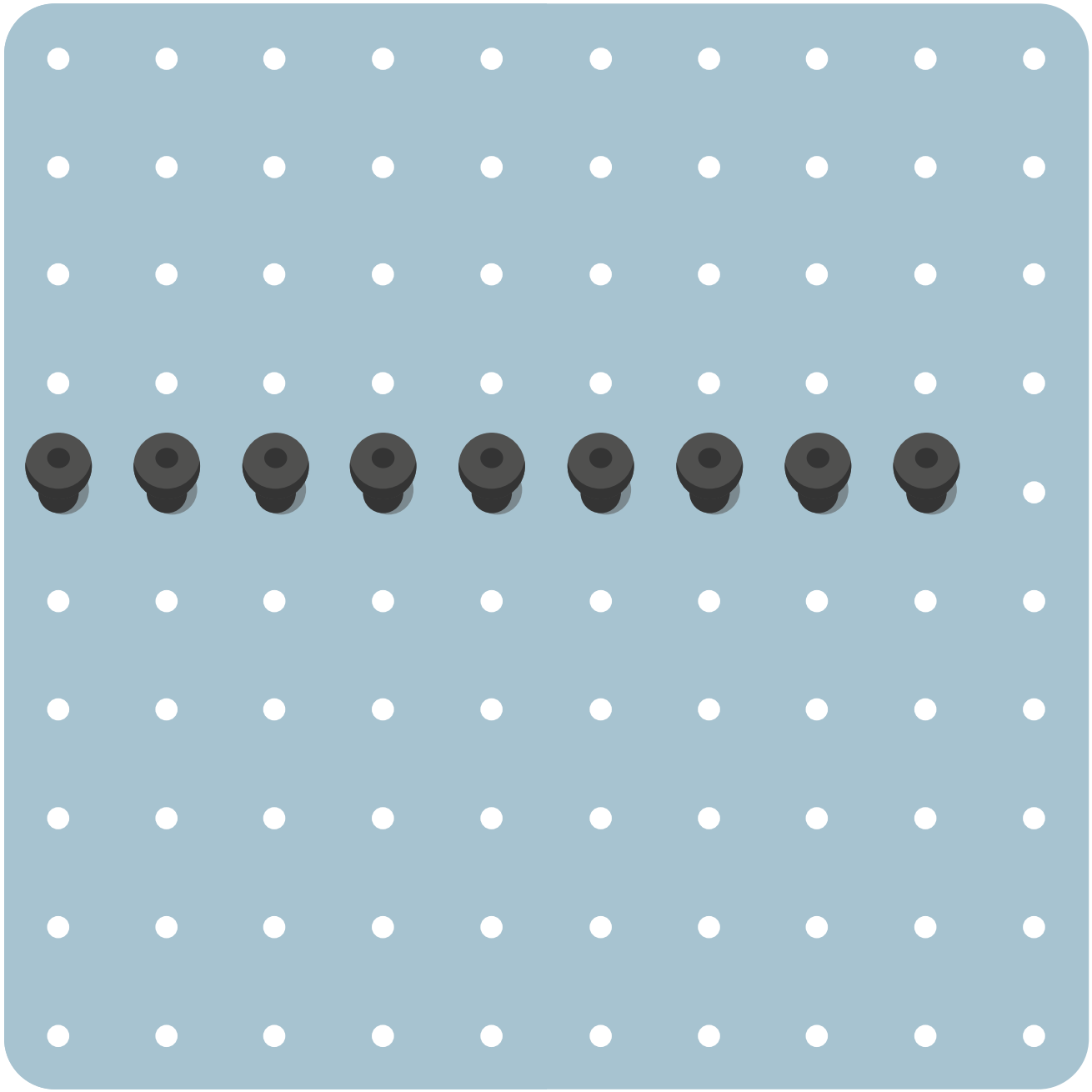

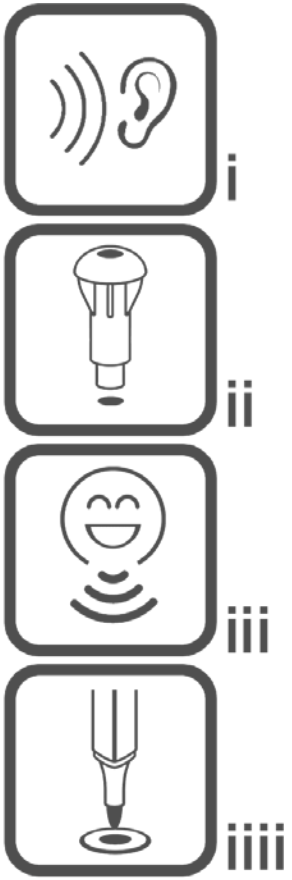
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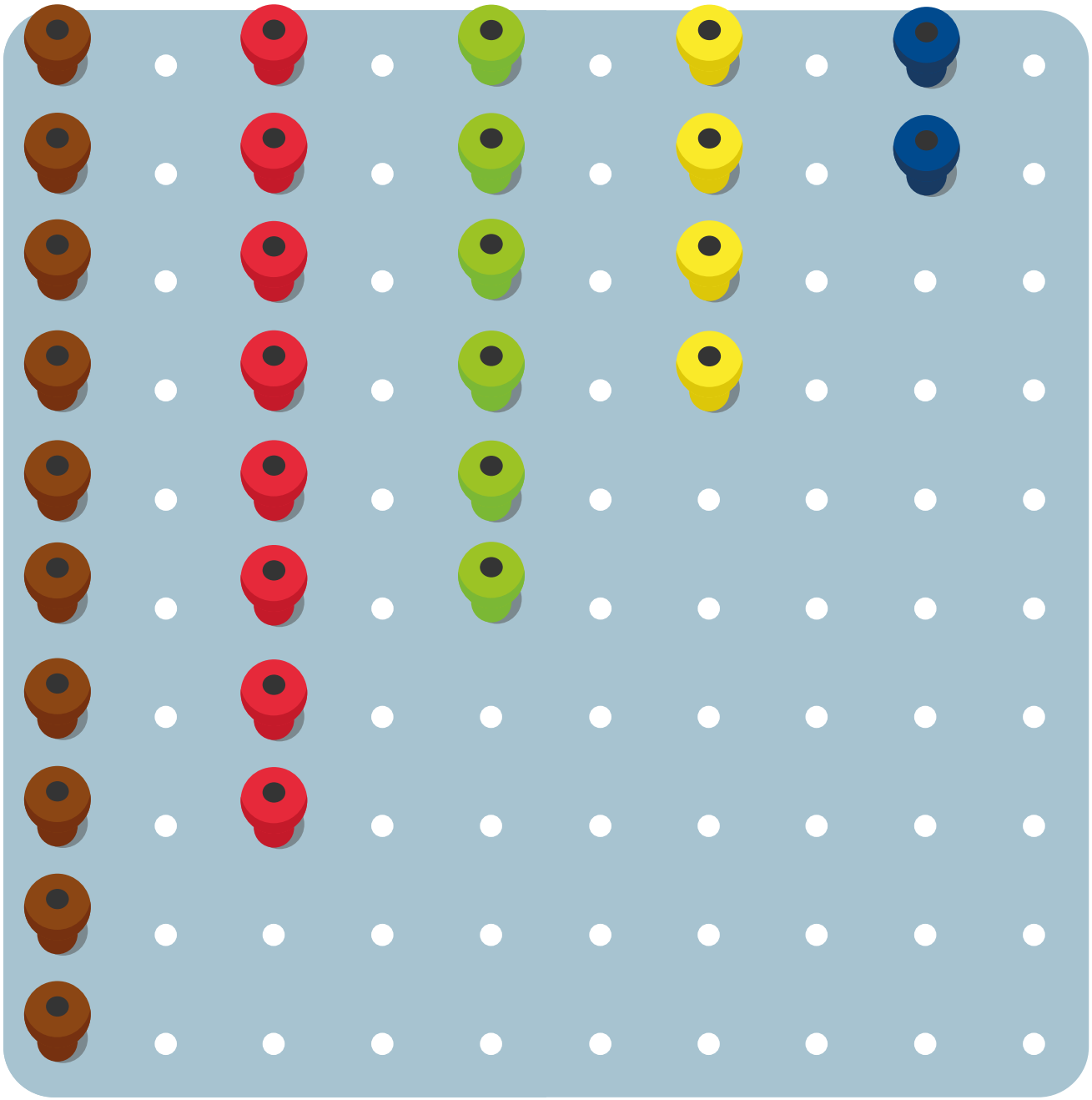

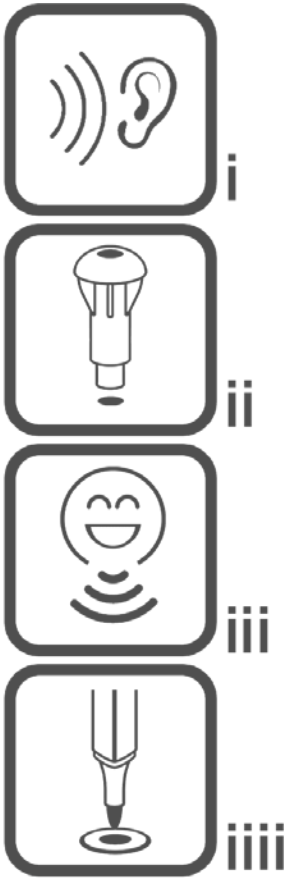

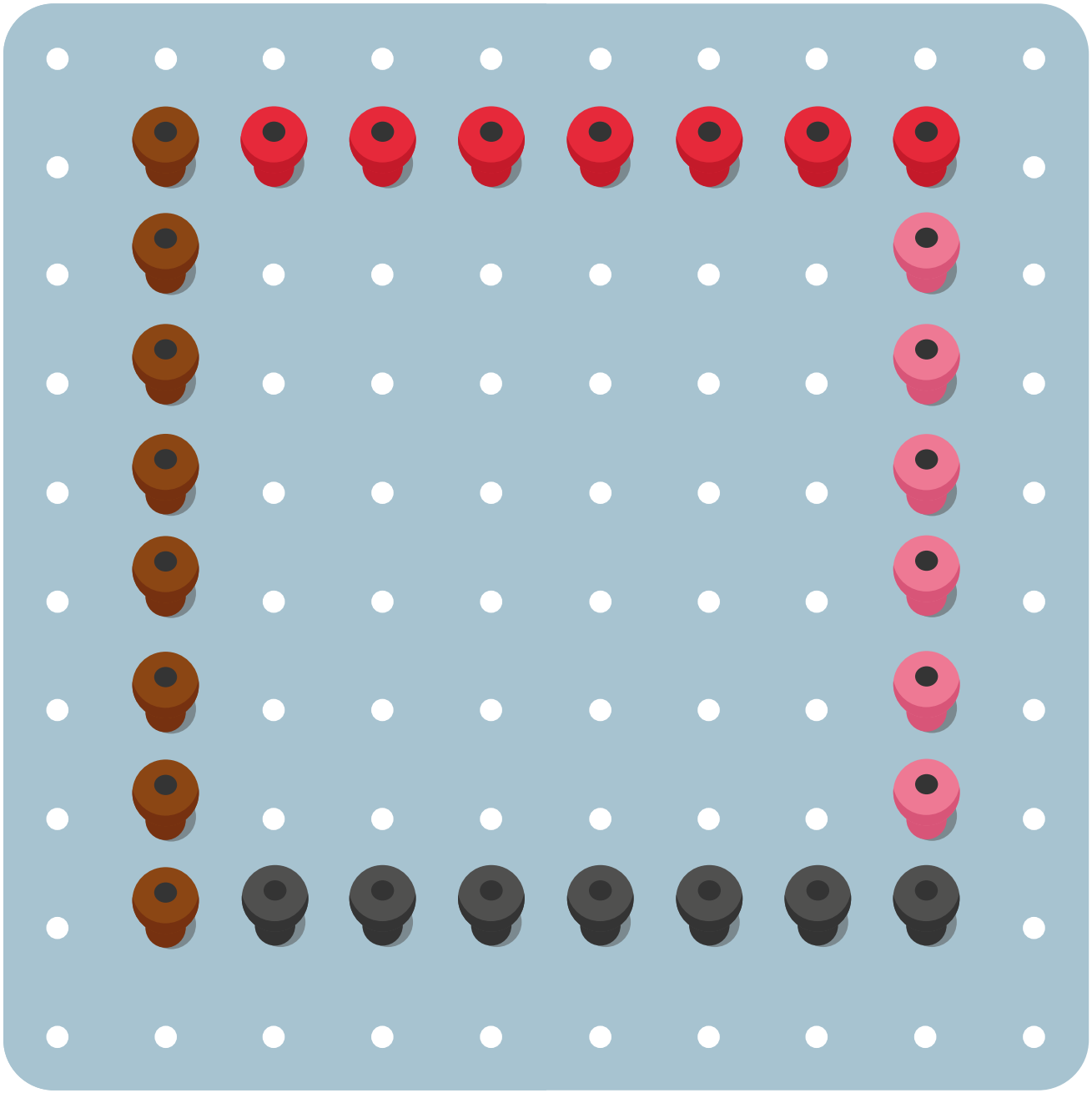

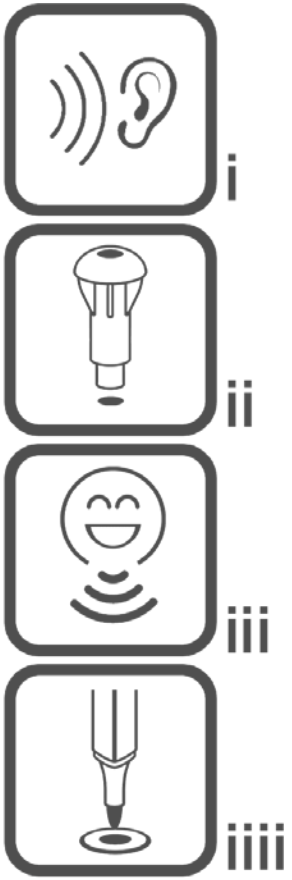
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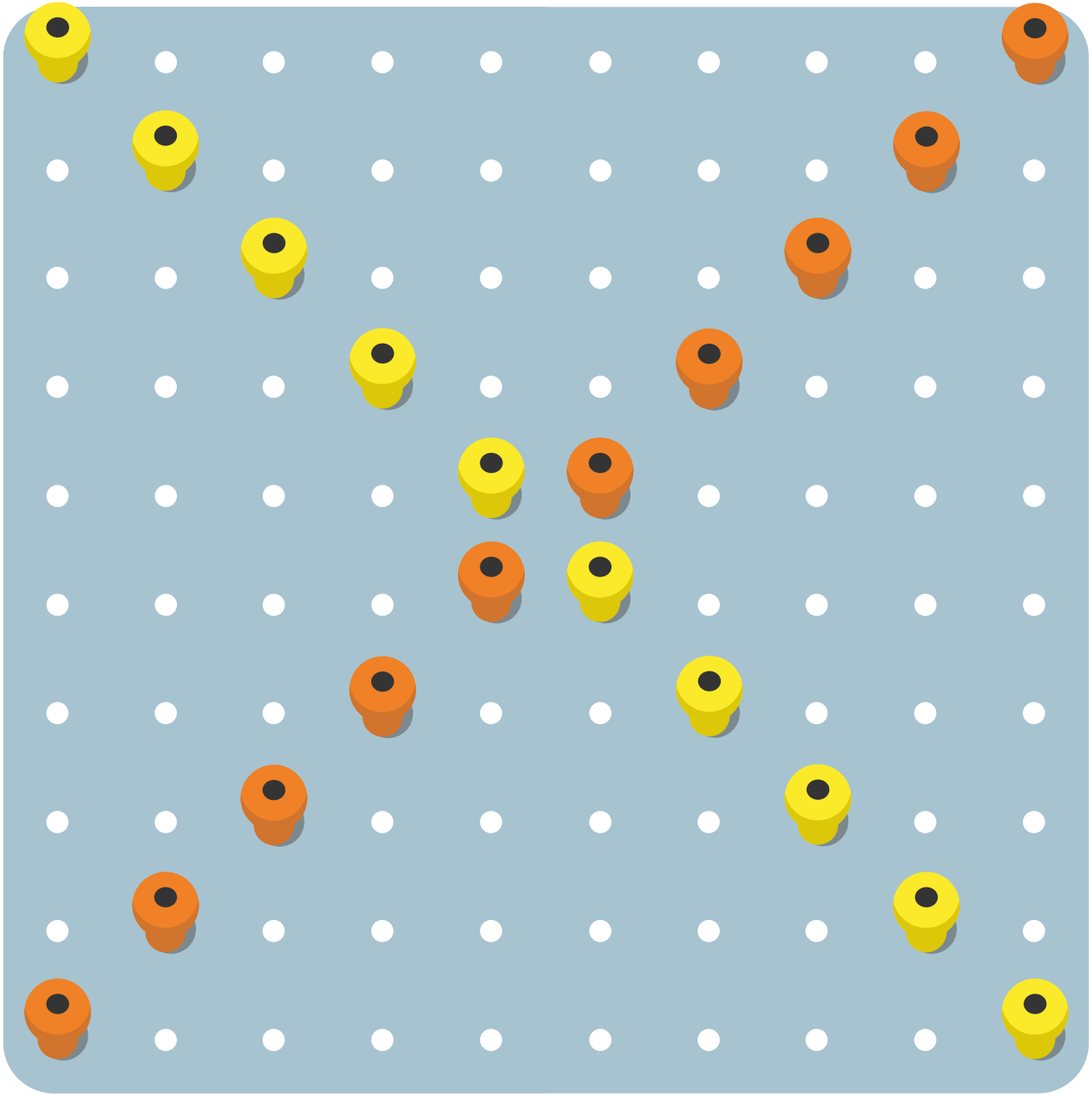

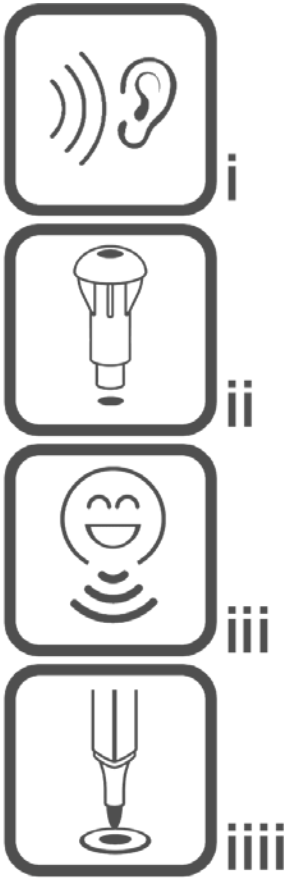
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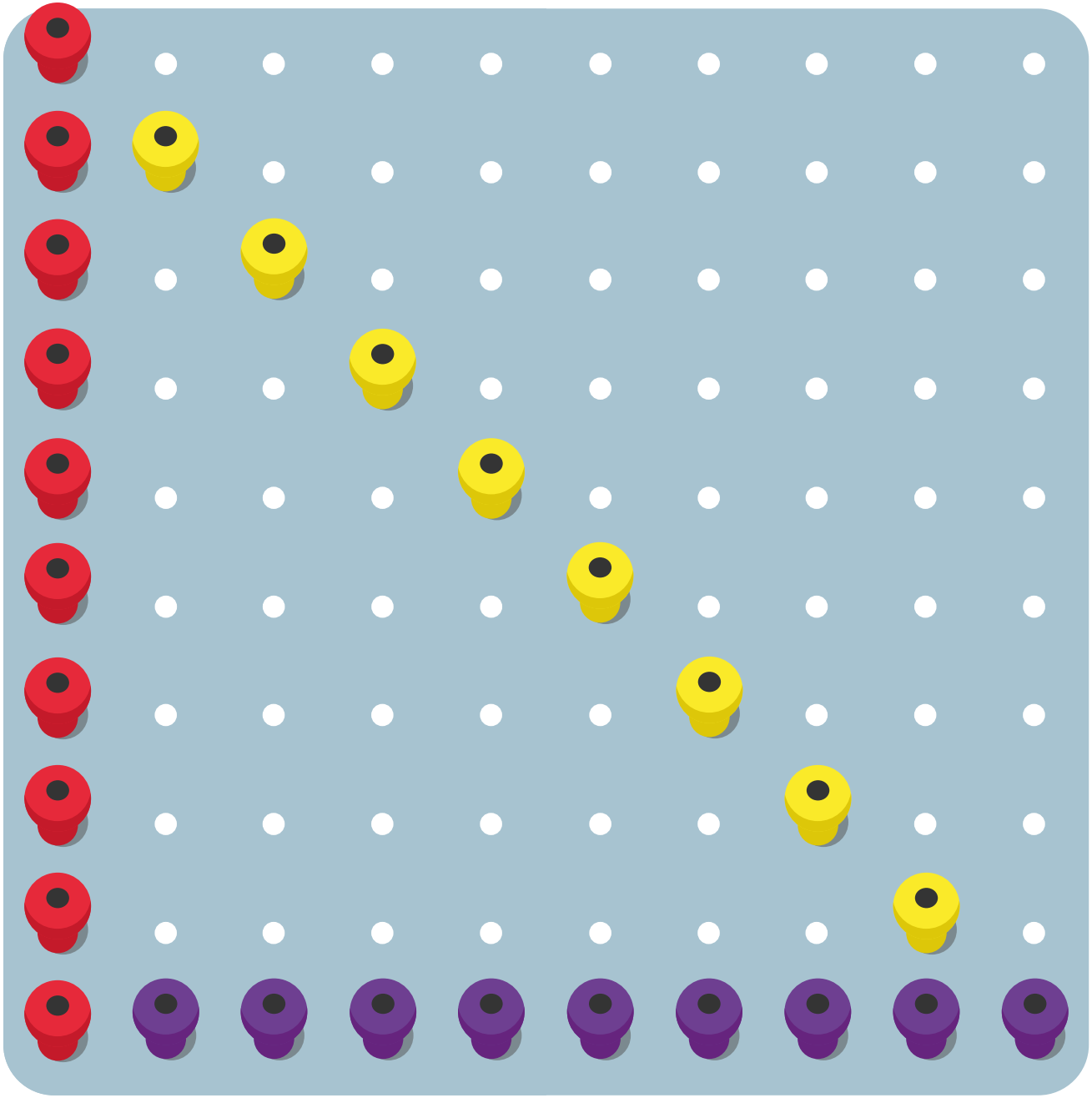

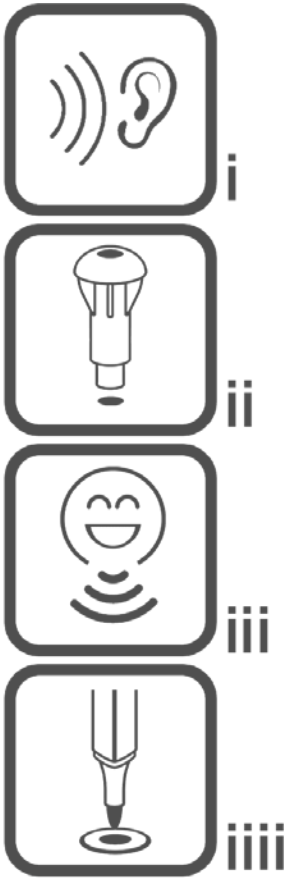
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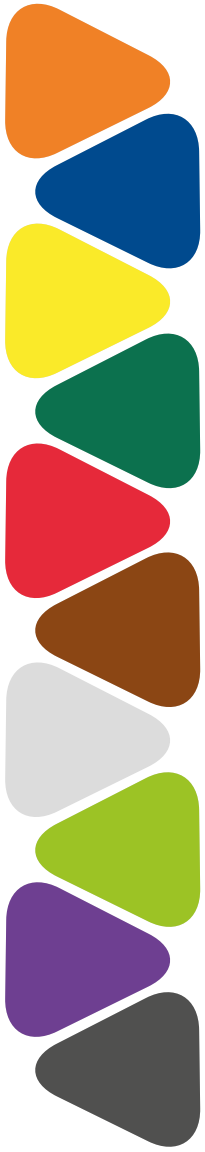

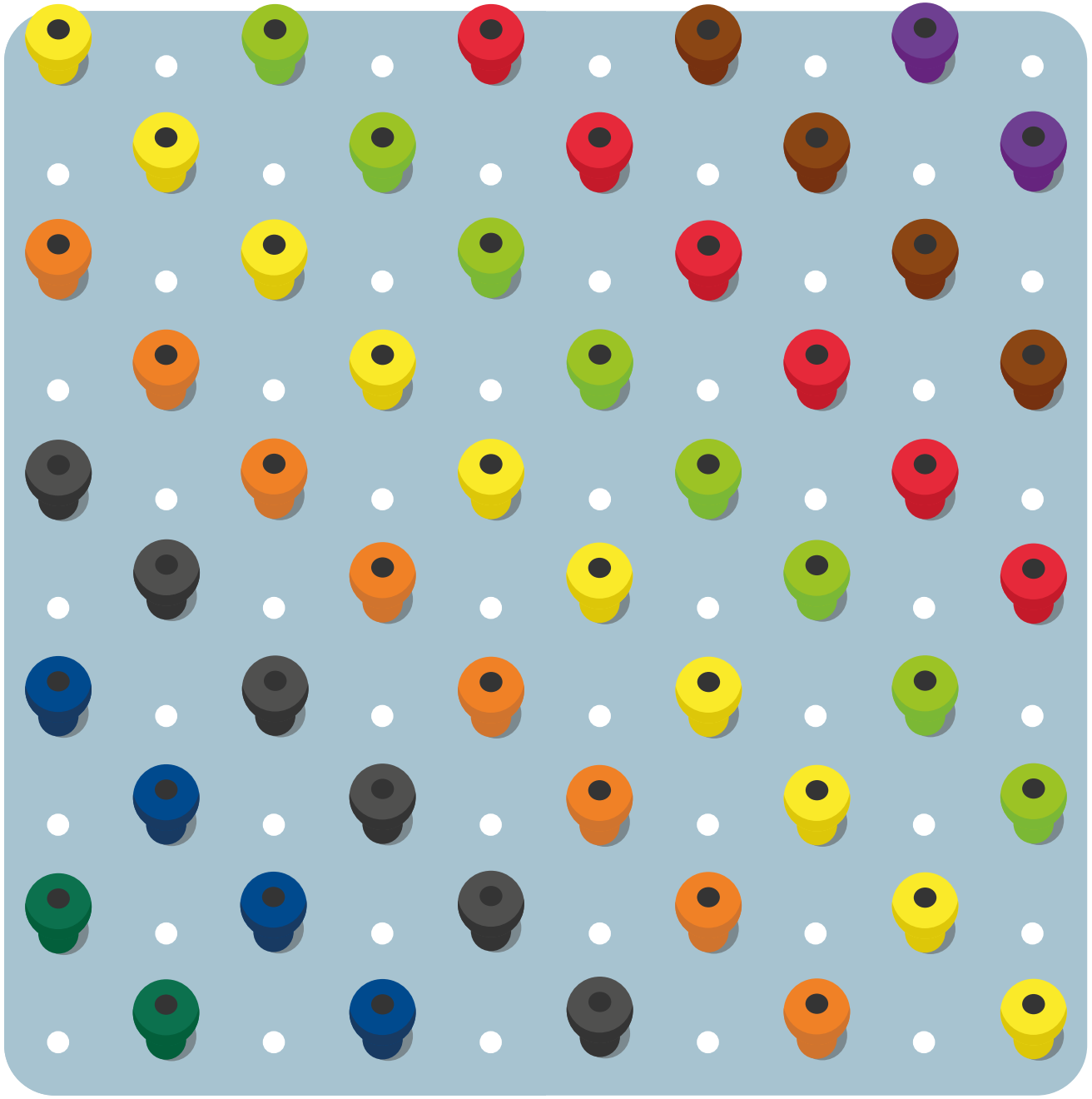

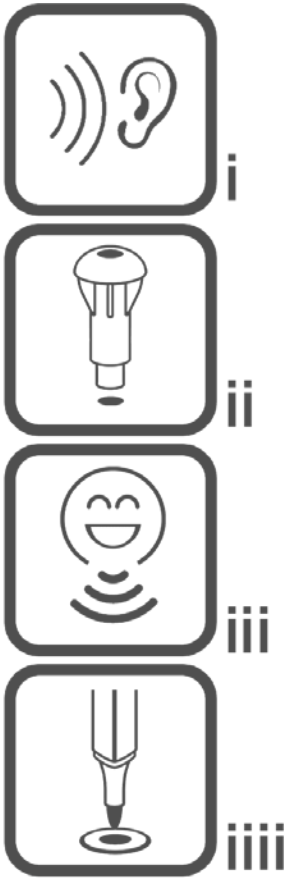
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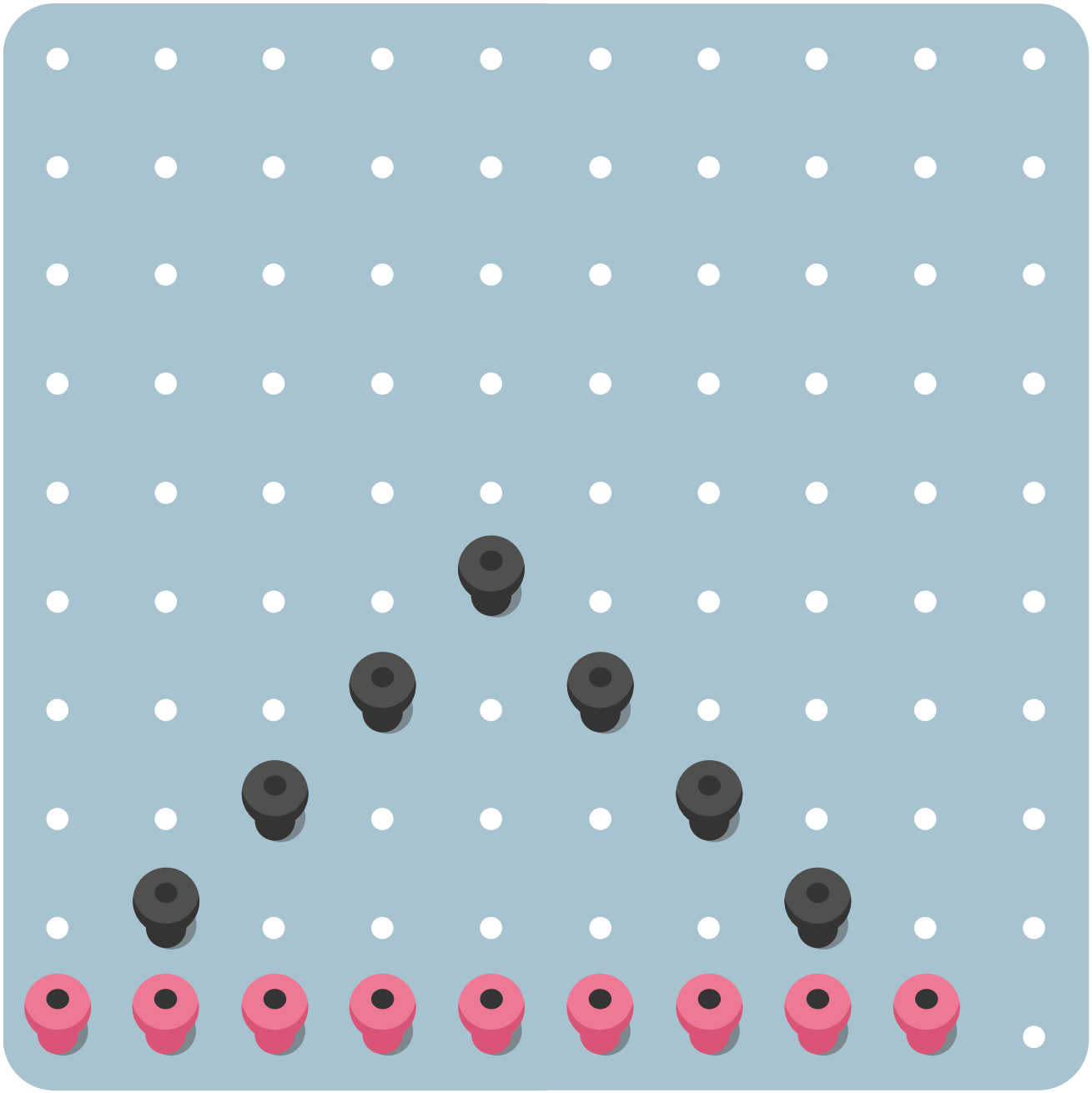

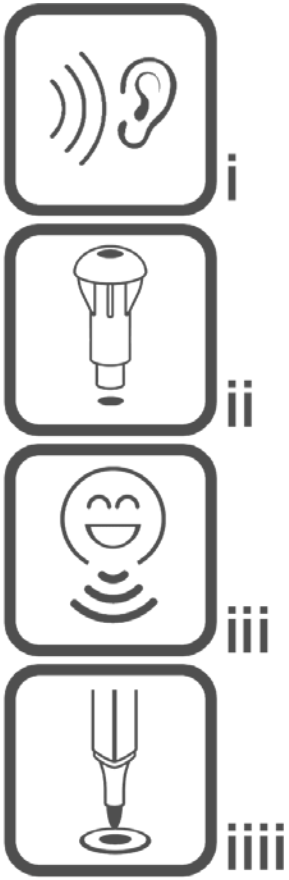

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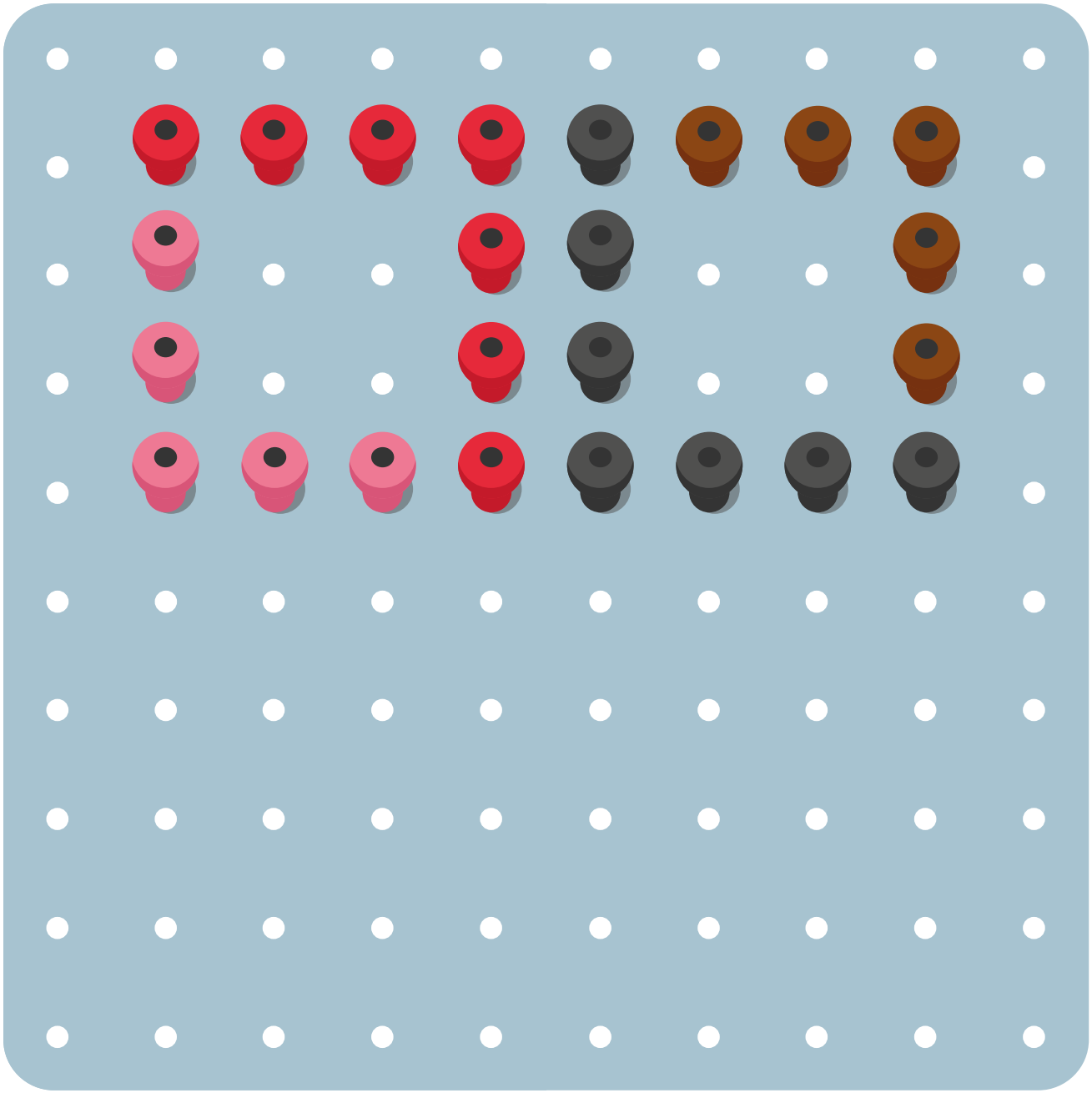

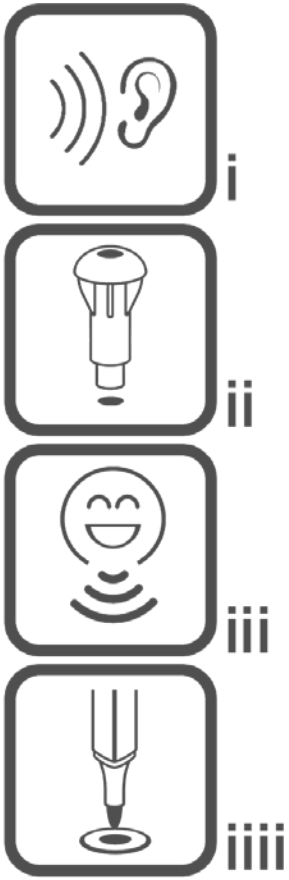

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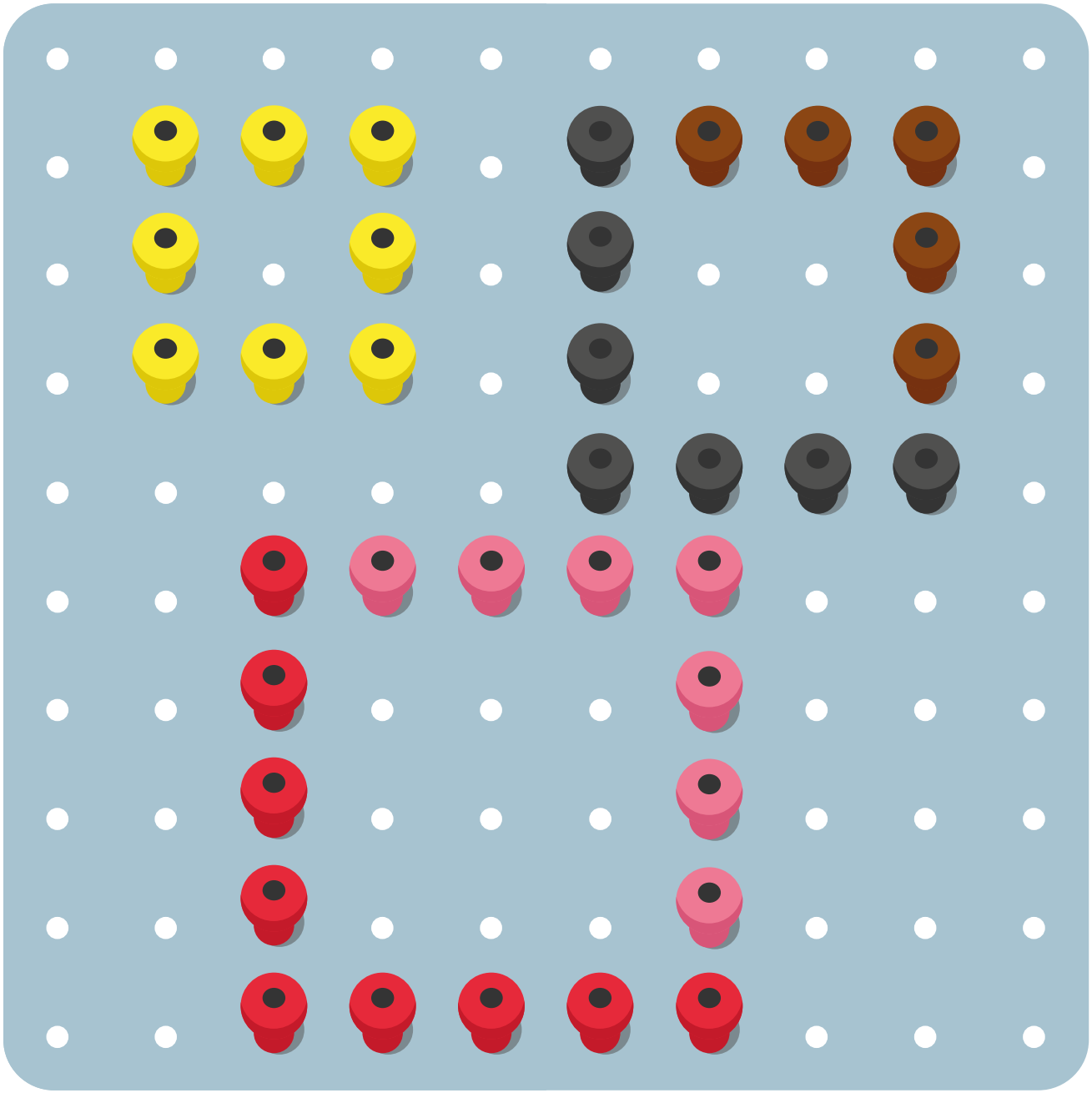

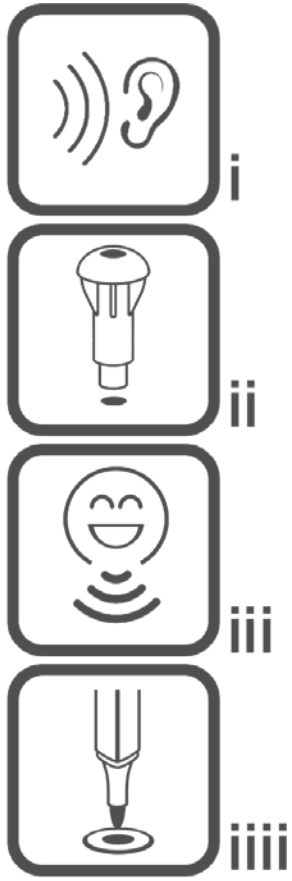

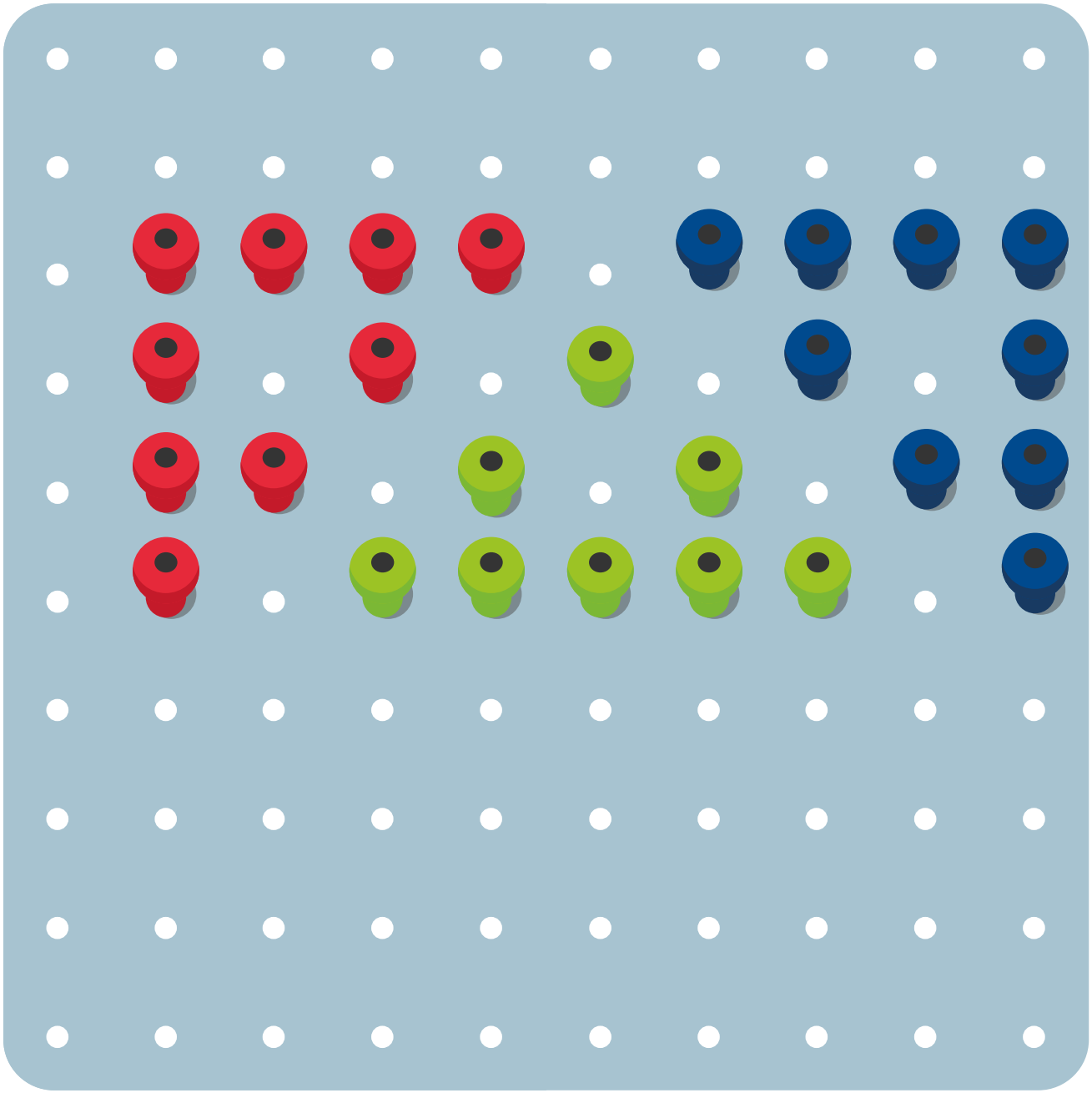

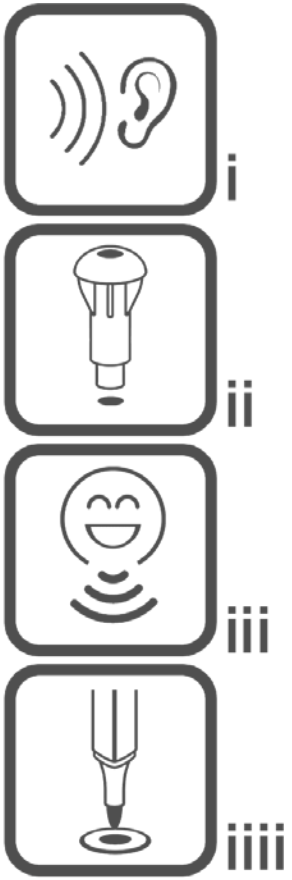
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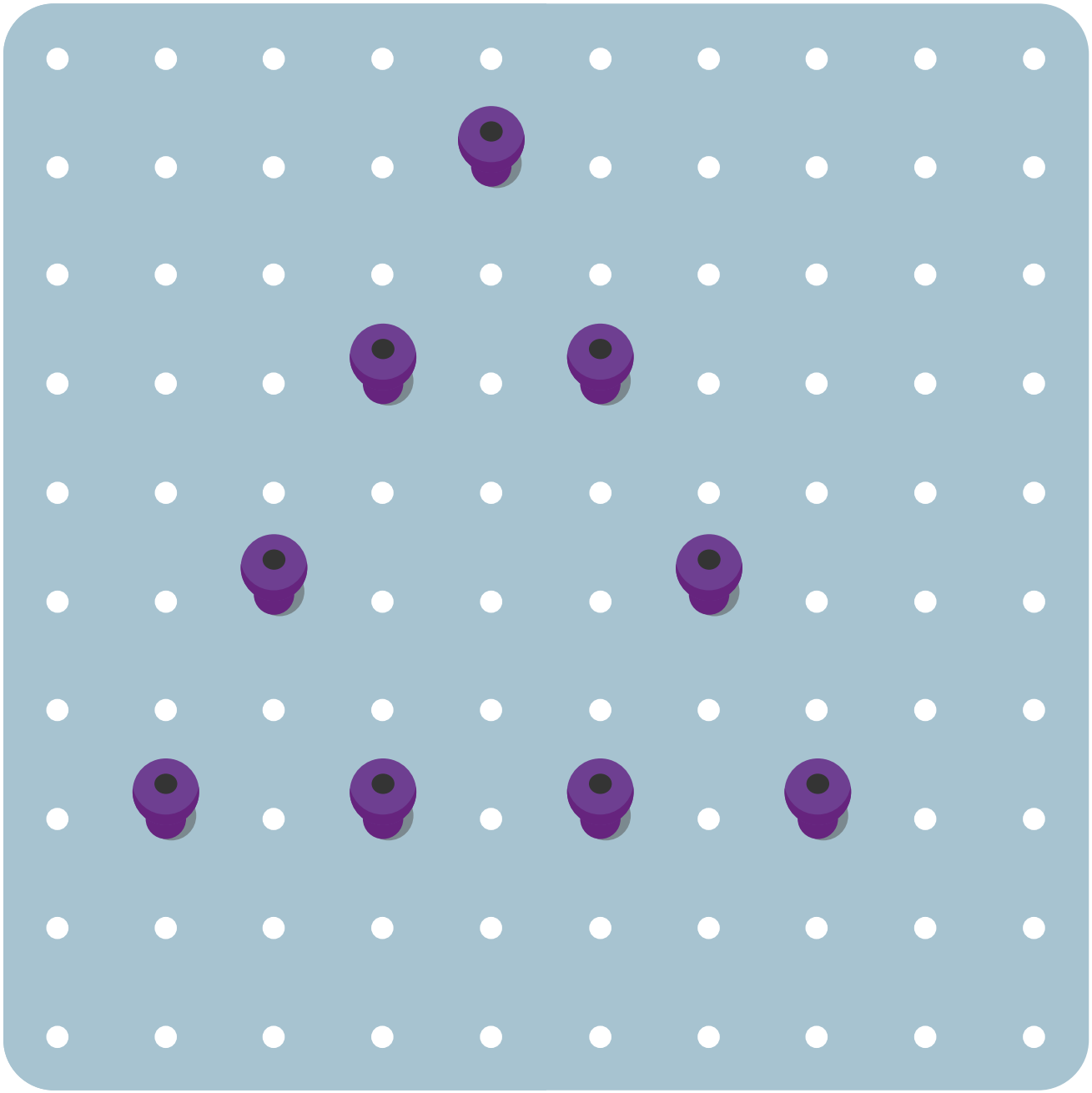

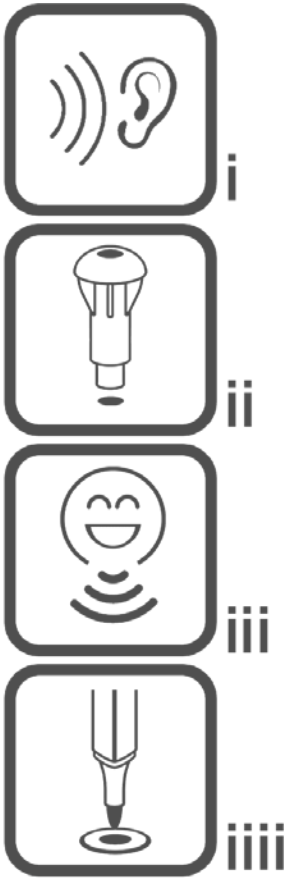
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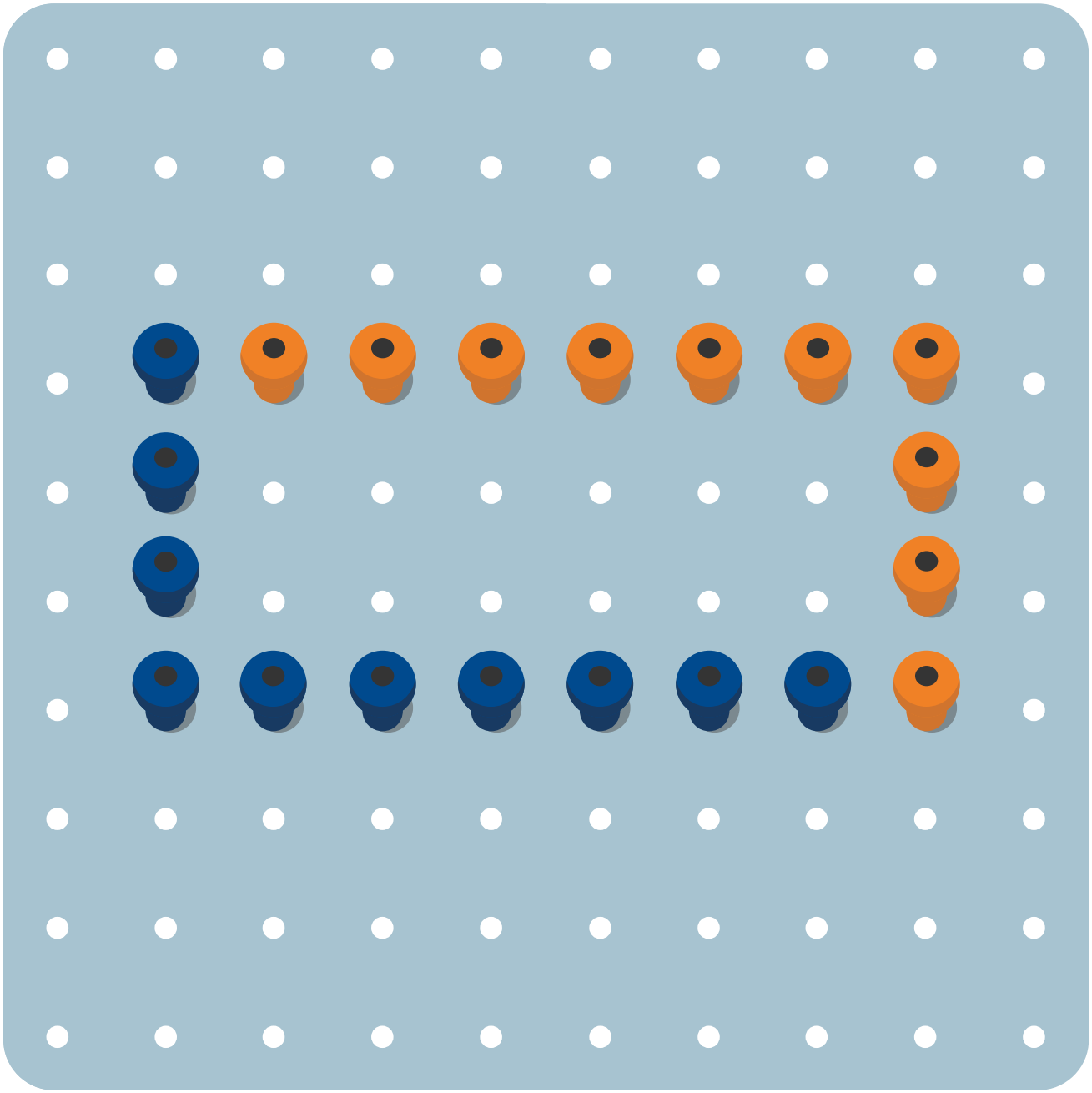

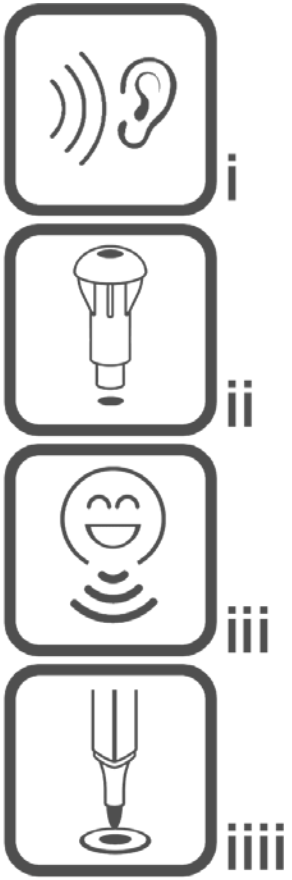
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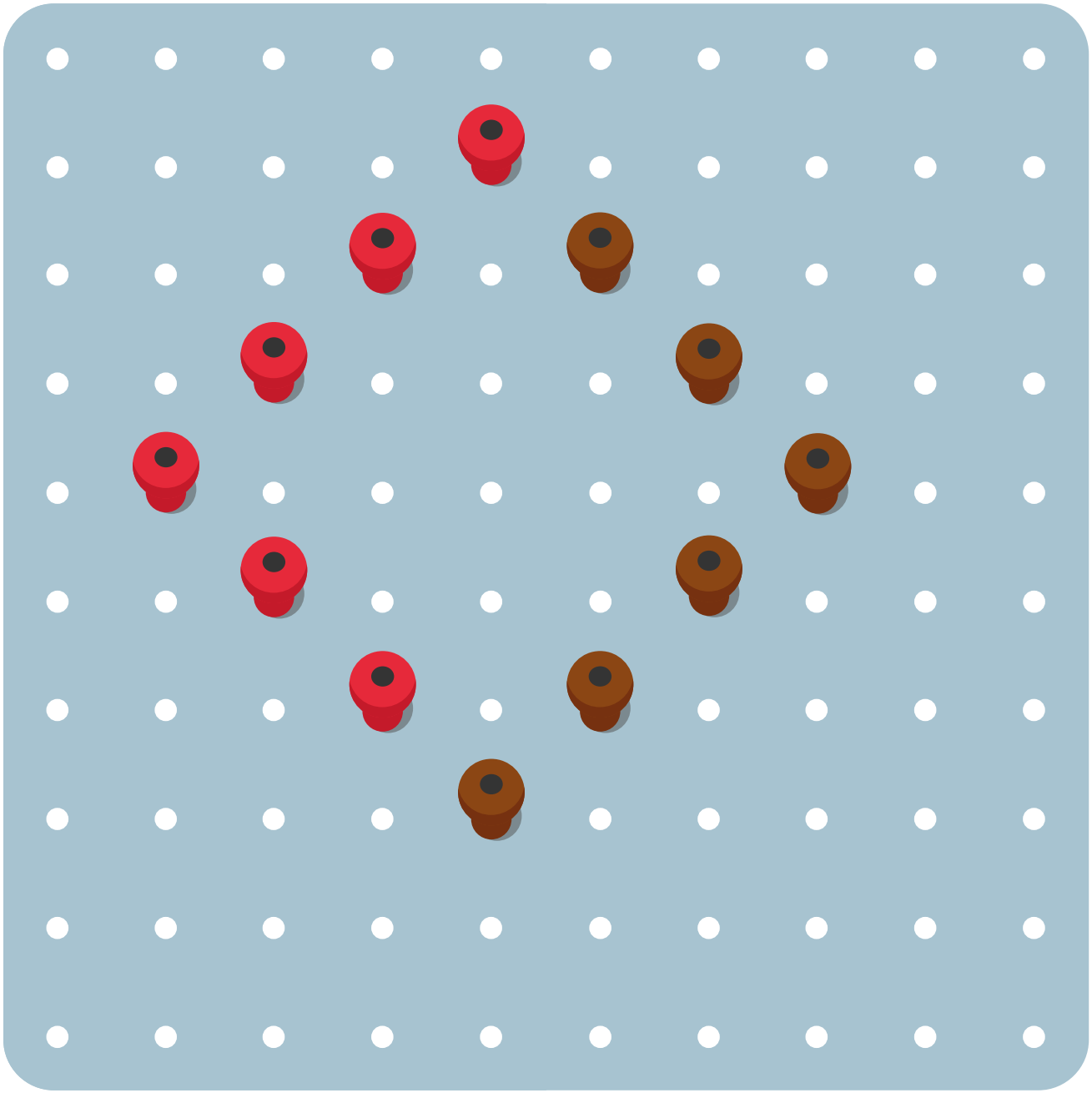

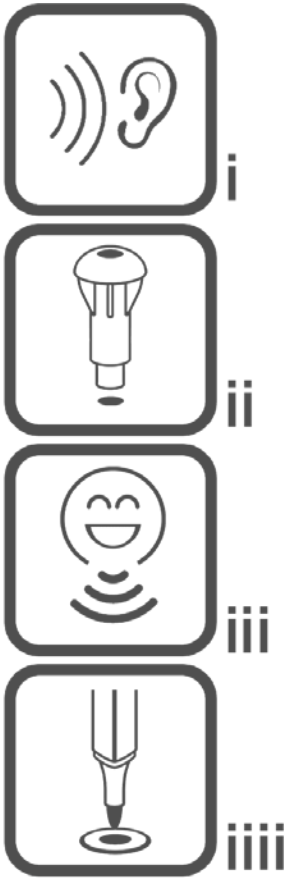
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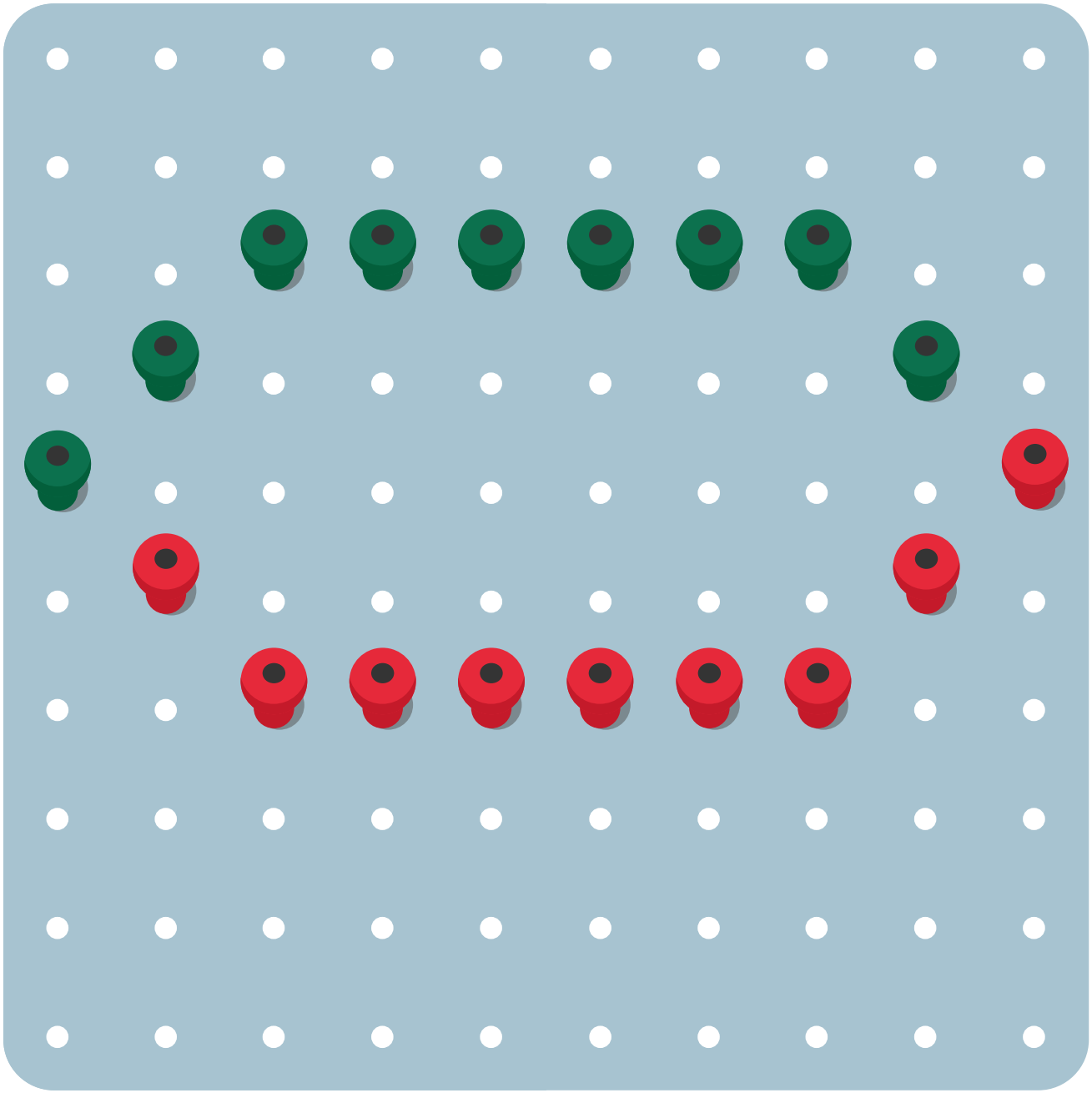

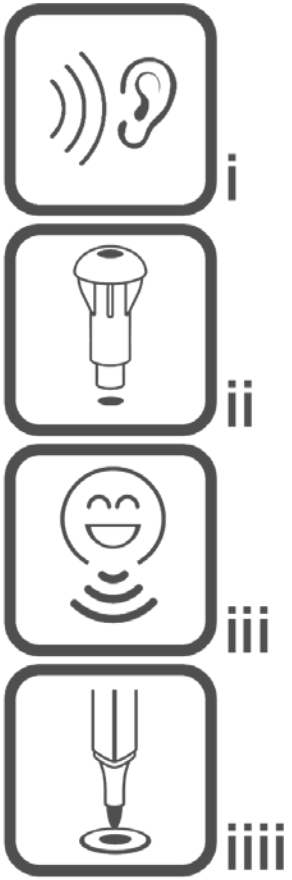
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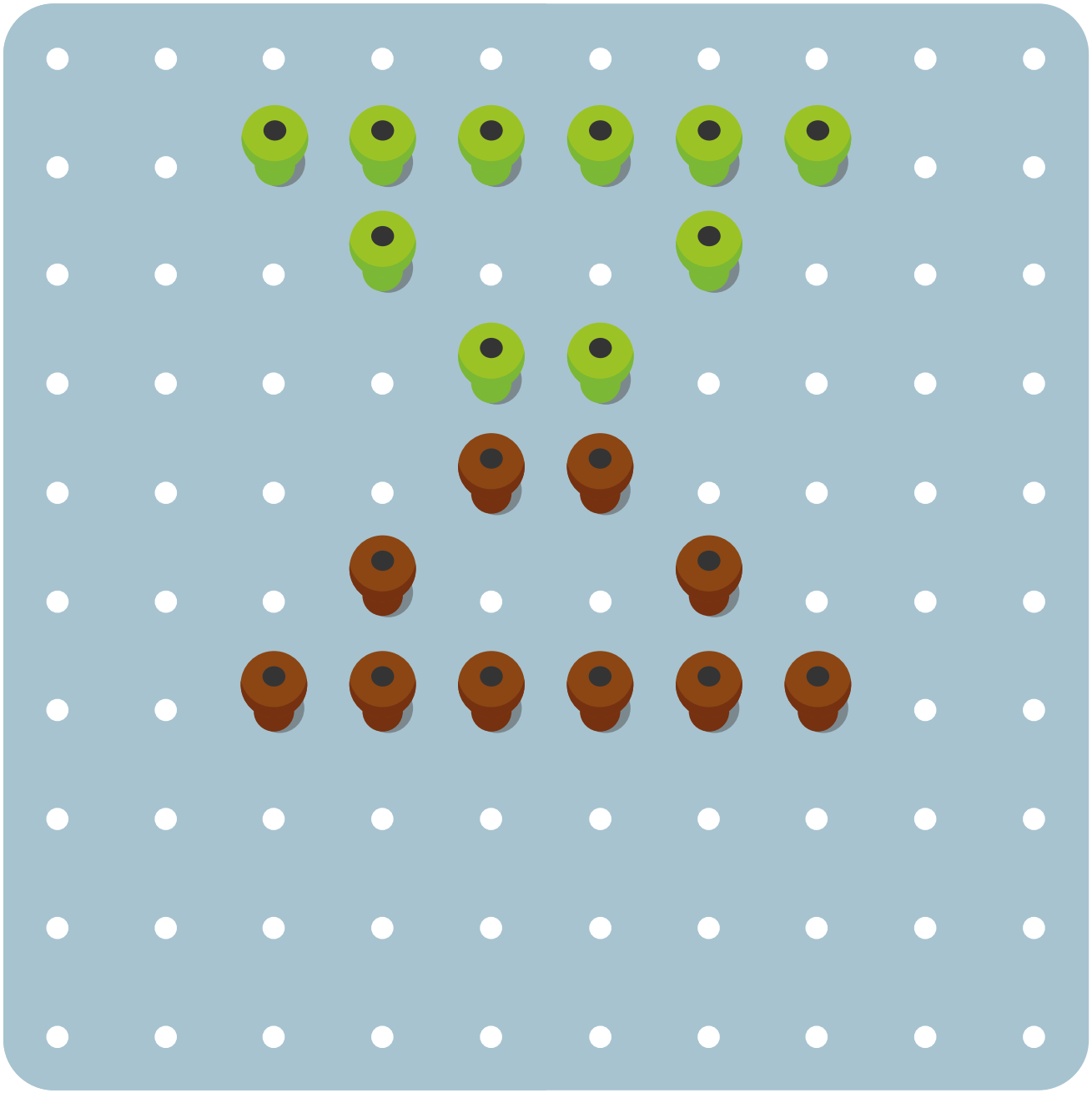

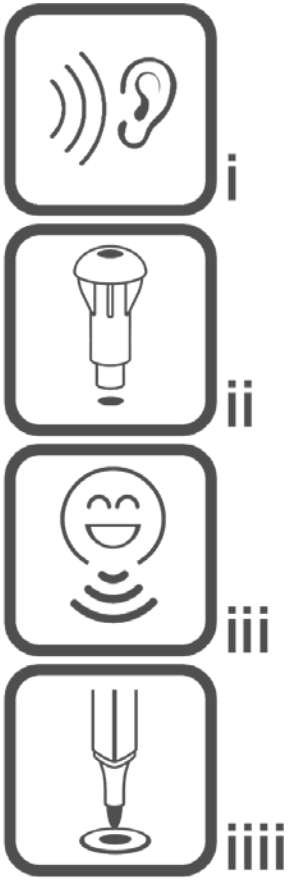
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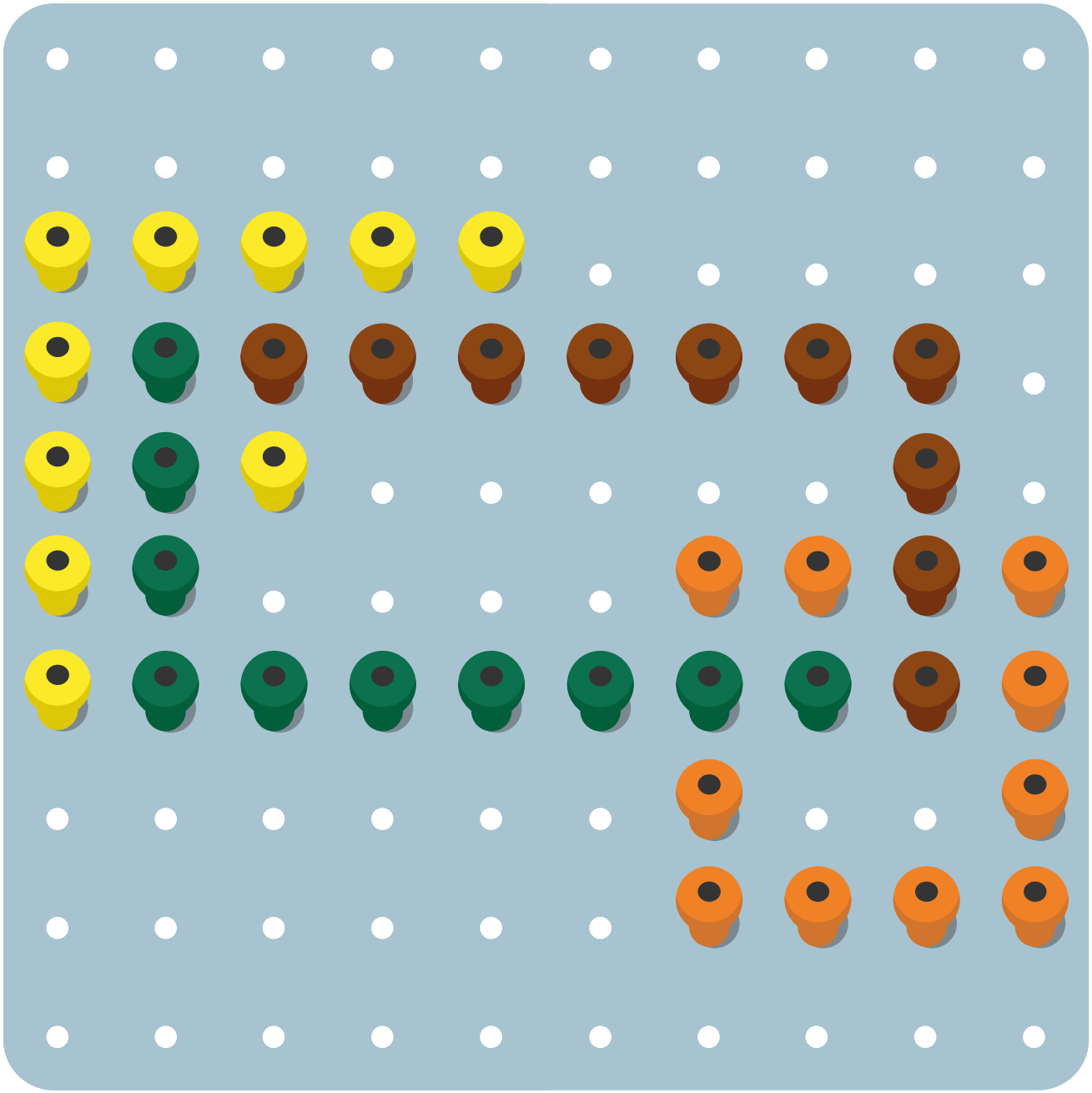

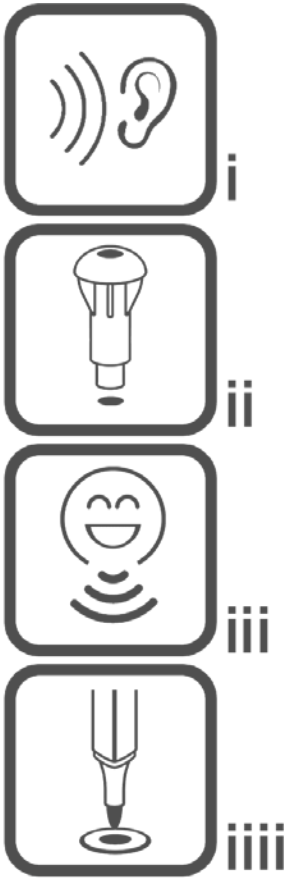
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A BIG THANK YOU TO

Dr Angela Webb

Child Psychologist & Former Head Teacher

...and to all of the Nursey Managers and School Teachers who have helped to develop this support material.