

Finger Movements - Option 1

Finger Movements - Option 2

Finger Movements - Option 3

| place finger | on | number 1 | place finger | on | the red box | place finger | on | the square |
|---------------------------|----------|------------|-----------------------|----|--------------------|-----------------------|----|-------------------|
| find and trace a path | to | number 2 | find and trace a path | to | the yellow box | find and trace a path | to | the triangle |
| find and trace a path | to | number 3 | find and trace a path | to | the green box | find and trace a path | to | number 2 |
| find and trace a path | to | the star | find and trace a path | to | the orange box | find and trace a path | to | the orange box |
| find and trace a path | to | number 4 | find and trace a path | to | number 7 | find and trace a path | to | the pentagon |
| find and trace a path | to | number 5 | find and trace a path | to | the dark blue box | find and trace a path | to | number 4 |
| find and trace a path | to | number 6 | find and trace a path | to | number 8 | find and trace a path | to | the star |
| find and trace a path | to | the square | find and trace a path | to | the light blue box | find and trace a path | to | the yellow box |
| find and trace a path | to | number 7 | find and trace a path | to | number 3 | find and trace a path | to | the diamond |
| find and trace a path | to | number 8 | find and trace a path | to | the green box | find and trace a path | to | number 9 |
| find and trace a path | to | number 9 | find and trace a path | to | number 1 | find and trace a path | to | number 2 |
| find and trace a path bac | k to nur | nber 1 | | | | find and trace a path | to | the rectangle |
| | | | | | | find and trace a path | to | the dark blue box |

Did you have FUN doing this?

Want to try another?

Which colour did you visit twice?

The Green Box

What number did you visit twice?

Number 2

Basic Movements - Option 1

Basic Movements - Option 2

Basic Movements - Option 3

| <mark>place</mark> re | ed | on | red box | place | yellow | on | yellow box |
|-----------------------|----|-----------------|-------------------|--------|--------|----------------|-------------------|
| | | | | | | | |
| jump | | to | any number | jump | | to | any number |
| jump | | to | any shape | jump | | to | any shape |
| jump | | to | any colour | jump | | to | any colour |
| jump | to | same colour box | x as your brick | jump | to | same colour bo | x as your brick |
| move | | up | | follow | line | up | |
| jump | to | same colour sha | ape as your brick | jump | | to | number 6 |
| move | | up | | move | | down | |
| jump | | to | the triangle | jump | | to | any shape |
| move | | down | | move | | to | any box |
| jump | | to | number 1 | follow | | | any line |
| move | | down | | jump | | to | number 3 |
| | | | | move | | up | |
| | | | | move | to | same colour sh | ape as your brick |

| place | orange | e on | orange |
|-------|--------|----------------|----------------|
| | | | |
| jump | | to | any colour |
| jump | | to | number 1 |
| move | | dow | 'n |
| jump | | to | any shape |
| jump | | to | light blue box |
| move | | dow | 'n |
| jump | | to | any number |
| jump | | to | the diamond |
| move | | up | |
| move | to | the closest co | olour box |
| | | | |
| | | | |

What block have you ended on ?

Red Block (Started)

Can you move to a number ?

No

What block have you ended on?

Orange Block (Started)

U&D Option 1 (Colours)

U&D Option 2 (Numbers)

U&D Option 3 (Shapes)

| place dark blue | on | the circle | place orange | on | number 1 | place green | on | green box |
|--------------------|------|---------------|--------------------|------|----------|--------------------|------|---------------|
| follow dotted line | to | red box | move | down | | move | up | |
| move | down | | follow blue line | | | jump | to | the rectangle |
| jump | to | green box | move | down | | follow pink line | to | the pentagon |
| move | up | | jump | to | number 2 | jump | to | the circle |
| jump | to | number 7 | move | up | | move | down | |
| follow the line | to | number 9 | jump | to | number 3 | follow blue line | to | number 2 |
| move | down | | move | down | | jump | to | the diamond |
| jump | to | the square | jump | to | number 4 | move | up | |
| move | up | | follow blue line | | | move | to | orange box |
| jump | to | the rectangle | jump | to | number 5 | jump | to | the triangle |
| follow the line | to | number 6 | move | up | | move | up | |
| move | down | | jump | to | number 6 | jump | to | the star |
| jump | to | yellow box | move | down | | follow line | to | red box |
| jump | to | the star | jump | to | number 7 | jump | to | the square |
| follow the line | to | light blue | follow the line | down | | move | up | |
| move | up | | jump | to | number 8 | move | up | |
| move | up | | follow orange line | | | follow orange line | | |
| | | | move | down | | | | |
| | | | jump | to | number 9 | | | |
| | | | move | down | | | | |

What block have you ended on?

Block - Number 1

What number have you ended on ?

Number 3

What number have you ended on ?

Number 8

U&D, L&R Option 1

U&D, L&R Option 2

U&D, L&R Option 3

| place red | on | number 8 | place light blue | on | light blue box | place yellow | on | number 3 |
|-------------|-------|----------|--------------------|-------|----------------|--------------------|-------|--------------|
| follow line | down | | move | up | | move | up | |
| move | right | | follow blue line | | | move | left | |
| move | up | | follow dotted line | | | move | up | |
| move | right | | jump | to | the square | move | left | |
| follow line | to | red box | move | left | | move | down | |
| move | right | | follow line | up | | move | to | the circle |
| move | up | | follow line | right | | follow line | to | the diamond |
| move | left | | move | up | | follow line | left | |
| move | left | | move | left | | follow line | down | |
| move | up | | jump | to | number 9 | move | right | |
| move | right | | move | left | | jump | to | the star |
| move | right | | move | up | | move | right | |
| follow line | down | | move | left | | move | up | |
| move | left | | follow green line | | | move | up | |
| move | up | | move | left | | move | to | the pentagon |
| move | left | | move | down | | move | down | |
| move | down | | follow green line | | | move | right | |
| | | | move | right | | move | down | |
| | | | | | | follow dotted line | | |
| | | | | | | | | |

What block have you ended on?

Red Block

What block have you ended on?

Light Blue (Started)

What block have you ended on?

The Triangle

B&F Option 1

B&F Option 2

B&F Option 3

| place yellow | on | the circle | place red | on | number 1 | place light blue | on | orange |
|--------------------|----------|---------------|--------------------|----------|----------|--------------------|----------|---------------|
| follow dotted line | to | red box | move | backward | l | move | forward | |
| move | backward | | follow blue line | | | jump | to | the rectangle |
| jump | to | green box | move | backward | | follow pink line | to | the pentagon |
| move | forward | | jump | to | number 2 | jump | to | the circle |
| jump | to | number 7 | move | forward | | move | backward | |
| follow the line | to | number 9 | jump | to | number 3 | follow blue line | to | number 2 |
| move | backward | d | move | backward | | jump | to | the diamond |
| jump | to | the square | jump | to | number 4 | move | forward | |
| move | forward | · | follow blue line | | | move | to | orange box |
| jump | to | the rectangle | jump | to | number 5 | jump | to | the triangle |
| follow the line | to | number 6 | move | forward | | move | forward | _ |
| move | backward | d | jump | to | number 6 | jump | to | the star |
| jump | to | yellow box | move | backward | l | follow line | to | red box |
| jump | to | the star | jump | to | number 7 | jump | to | the square |
| follow the line | to | light blue | move | backward | | move | forward | |
| move | forward | | jump | to | number 8 | move | forward | |
| move | forward | | follow orange line | | | follow orange line | | |
| | | | move | backward | I | | | |
| | | | jump | to | number 9 | | | |
| | | | move | backward | l | | | |
| | | | | | | | | |

What block have you ended on?

Block - Number 1

What number have you ended on ?

Number 3

What number have you ended on ?

Number 8

B&F, L&R Option 1

B&F, L&R Option 2

B&F, L&R Option 3

| place dark blue | on number 8 | place orange or | n light blue box | place green | on | number 3 |
|-----------------|-------------|--------------------|------------------|--------------------|----------|--------------|
| move | backward | move forw | ard | move | forward | |
| move | right | follow blue line | | move | left | |
| move | forward | follow dotted line | | move | forward | |
| move | right | jump to | the square | move | left | |
| follow line | to red box | move lef | • | | backward | d |
| move | right | follow line forw | ard | move | to | the circle |
| move | forward | follow line righ | nt | follow line | to | the diamond |
| move | left | move forw | | follow line | left | |
| move | left | move lef | | follow line | backward | d |
| move | forward | jump to | | move | right | |
| move | right | move lef | | jump | to | the star |
| move | right | move forw | | move | right | |
| follow line | backward | move lef | | | forward | |
| move | left | follow green line | | move | forward | |
| move | forward | move lef | ·t | move | to | the pentagon |
| move | left | move backw | | | backward | - |
| move | backward | follow green line | | move | right | |
| | | move righ | nt | | backward | d |
| | | | - | follow dotted line | | - |
| | | | | | | |

What block have you ended on?

Red Block

What block have you ended on?

Light Blue (Started)

What block have you ended on?

The Triangle

U&D, L&R, D - Option 1

U&D, L&R, D - Option 2

U&D, L&R ,D - Option 3

| | place dark blue | on | number 2 | place green | on | the square | place light blue | on | the petagon |
|---|------------------------|-------|---------------|----------------------|-------|-------------|-----------------------|--------|-------------|
| | falla lina | | | | | | fallan, diagonal lina | l of t | |
| | follow line | up | | move | up | | follow diagonal line | left | |
| f | follow line | right | | move | right | | move | left | |
| | move | up | | follow diagonal line | right | | follow diagonal line | right | |
| f | follow purple diagonal | | | follow diagonal line | to | the diamond | move | left | |
| | move | right | | follow line | left | | follow diagonal line | right | |
| | move | down | | follow line | down | | move | down | |
| f | follow blue line | | | jump | to | red box | move | left | |
| | jump | to | dark blue box | follow diagonal | to | the star | jump | to | the circle |
| | move | left | | move | left | | follow diagonal line | left | |
| | move | up | | move | up | | follow red line | right | |
| | move | up | | follow diagonal line | right | | move | right | |
| f | follow dotted line | | | move | right | | move | right | |
| | move | up | | jump | to | yellow box | follow diagonal line | right | |
| | move | left | | follow line | up | | follow diagonal line | right | |
| | move | up | | follow diagonal line | left | | follow line | down | |
| | move | right | | move | up | | move | left | |
| | move | right | | move | left | | move | up | |
| | | | | | | | | | |

What block have you ended on?

Block - Number 7

What block have you ended on?

Block - Number 1

What block have you ended on?

The Pentagon (Started)

Diagonally - Option 1

Diagonally - Option 2

Diagonally - Option 3

| place green | on | the rectangle | place dark blue | on r | number 2 | place yellow | on | number 3 |
|----------------------|-------|---------------|-----------------|--------------|----------|-----------------|-------|----------|
| | | | | | | | | |
| move | left | | move | right | | move diagonally | up | |
| move | down | | move | up | | move | left | |
| follow diagonal line | to | the circle | move | right | | move diagonally | up | |
| move | down | | move diagonally | up | | move diagonally | left | |
| move diagonally | to | number 2 | move | right | | move diagonally | left | |
| move | right | | move | up | | move diagonally | up | |
| jump | to | the star | move | left | | move | left | |
| move | right | | move diagonally | left | | follow line | down | |
| move | up | | move | down | | move diagonally | down | |
| move diagonally | to | the diamond | move diagonally | left | | move diagonally | right | |
| follow line | left | | follow line | up | | move diagonally | right | |
| move diagonally | to | orange box | follow line | up | | move diagonally | down | |
| move | right | | move | right | | move | right | |
| move | down | | move diagonally | left | | move | down | |
| move diagonally | to | red box | follow line | right | | move | left | |
| move | right | | move diagonally | right | | move | up | |
| follow line | down | | move diagonally | left and dov | vn | move | right | |
| move | left | | move | left | | move diagonally | right | |
| move | left | | move | up | | | | |
| | | | | | | | | |

What block have you ended on?

The Square

What block have you ended on?

The Circle

What block have you ended on?

Red Block

Movement & Next Number- Option 1

Movement & Next Number- Option 2

Movement & Next Number- Option 3

| place red | on | number 2 | place light blue | on | the star | place orange | on | orange |
|--------------------|-------|-------------|------------------|-------|-------------|-----------------|-------|--------------|
| follow line | up | | move | left | | jump | to | the pentagon |
| jump | to | next number | move diagonally | down | | move | left | |
| move | down | | jump | to | next number | jump | to | next number |
| jump | to | number 2 | move | up | | move | right | |
| move | right | | move | left | | jump | to | yellow box |
| jump | to | red box | move | up | | follow line | up | |
| follow dotted line | | | move diagonally | right | | jump | to | next number |
| follow orange line | | | jump | to | next number | move | right | |
| jump | to | next number | follow line | up | | move | right | |
| move | left | | move | right | | jump | to | next number |
| follow line | down | | move diagonally | down | | move diagonally | down | |
| jump | to | next number | jump | to | the diamond | move | left | |
| move | left | | move | up | | move | left | |
| follow diagonally | down | | jump | to | next number | follow line | left | |
| follow line | down | | jump | to | next number | jump | to | next number |
| jump | to | next number | jump | to | next number | move | left | |
| follow line | down | | move | left | | move diagonally | down | |
| move | left | | move | up | | jump | to | next number |

What block have you ended on?

Block - Number 5

What block have you ended on?

The Pentagon

What block have you ended on?

Block - Number 4

Number before and after - Option 1

Number before and after - Option 2

Number before and after - Option 3

| place green | on | green shape | place dark blue | on | the star | place orange | on | orange shape |
|--------------------|--------------|---------------|--------------------|-------|---------------|-----------------|-------|---------------|
| move | right | | move | left | | move | right | |
| jump | to | number after | move | up | | jump | to | number before |
| follow line | down | | follow dotted line | | | move diagonally | down | |
| jump | to | number before | move | up | | move diagonally | right | |
| follow same colour | line as bric | k | jump | to | number after | move | up | |
| move diagonally | down | | follow blue line | | | jump | to | number before |
| move | right | | move | up | | move | left | |
| move | down | | move diagonally | left | | move | left | |
| move | right | | jump | to | number before | move | up | |
| jump | to | number before | follow line | down | | move diagonally | down | |
| move | right | | move | down | | jump | to | number after |
| move diagonally | left | | jump | to | number after | jump | to | number after |
| jump | to | number after | move | right | | move | right | |
| move | left | | move | right | | move diagonally | | |
| follow dotted line | | | jump | to | number before | follow line | down | |
| jump | to | number after | move | right | | move diagonally | | |
| move | right | | follow line | up | | move | right | |
| move | right | | jump | to | number after | move diagonally | right | |
| move | right | | move | right | | move | right | |
| | | | | | | | | |

What block have you ended on?

Green Block (Started)

What block have you ended on?

Orange Block

What block have you ended on?

The Triangle (Started)

Movement Decisions - Option 1

Movement Decisions - Option 2

Movement Decisions - Option 3

| place | light blue | on | number 9 |
|--------|--------------------|----------|---------------|
| | | | |
| move | | up | |
| follow | a solid line | left | |
| move | | to | a shape |
| follow | the shortest line | <u> </u> | |
| follow | the line to the la | argest n | umber |
| follow | the line to a cold | our box | |
| move | | right | |
| follow | the longest line | | |
| move | | down | 3 times |
| follow | the different line | е | |
| move | | up | twice |
| move | | to | a number |
| follow | the longest line | | |
| follow | the diagonal line | ė | |
| move | block with same | colour | as your brick |
| move | | up | thrice |
| | | | |

| place | green on | | yellow box | |
|--------|---------------------------------|-------|-------------------|--|
| | | | | |
| follow | the longest line | | | |
| move | | to | double your block | |
| move | | right | twice | |
| follow | the longest line | | | |
| move | | left | 3 times | |
| follow | red line | up | | |
| move | diagonally | down | twice | |
| move | left | | | |
| follow | any line that is not to a shape | | | |
| follow | the shortest line | è | | |
| move | | right | 3 times | |
| move | | left | | |
| follow | the line to a shape | | | |
| follow | the line to a colour box | | | |
| follow | the line to a number box | | | |
| | | | | |

| place | red | on | red box | |
|--------|------------------------|-----------|-------------------|--|
| | | | | |
| follow | a line to a number box | | | |
| follow | a line to a shape | | | |
| follow | a line to a number box | | | |
| follow | a line to a number box | | | |
| jump | | to | the square | |
| follow | the shortest line | | | |
| move | diagonally | | | |
| move | | up | | |
| move | diagonally | to | a number | |
| follow | the longest line | | | |
| move | | to | double your block | |
| move | | to | double your block | |
| move | | right | 3 times | |
| follow | non solid line | | | |
| move | | left | | |
| jump | to colour box tha | nt is sam | e as your shape | |
| follow | the shortest line | | | |

What block have you ended on ?

Block - Number 9 (Started)

What block have you ended on?

Block - Number 1

What block have you ended on?

The Star

Movement Decisions - Option 4

Movement Decisions - Option 5

Movement Decisions - Option 6

| place | orange | | on | traingle |
|--------|------------------|------|---------|-----------------------|
| | | | | |
| zigzag | | d | own | |
| move | | | left | 3 times |
| place | dark blue | | on | on dark blue box |
| place | yellow | on | top of | orange |
| move | dark blue | | up | 3 times |
| follow | the line to a co | olou | r box | |
| move | yellow | dia | gonally | |
| place | orange | on | top of | dark blue |
| jump | yellow | | to | yellow box |
| move | yellow | | up | |
| move | orange | | to | double yellow |
| move | dark blue | d | own | |
| move | orange | r | ight | |
| move | yellow | | up | |
| move | each brick one | blo | ck clos | er to it's colour box |
| move | orange | | to | diamond |
| move | orange | | to | a shape |
| move | orange | d | own | |
| | | | | |

| place | green | on | the star | | |
|--|-----------------------|------------|--------------------|--|--|
| | | | | | |
| follow | green line | | | | |
| move | to shape with 4 sides | | | | |
| place | red | on | shape with 3 sides | | |
| zigzag | red | down | | | |
| move | green | towards | red | | |
| jump | green | over | red | | |
| move | both | up | | | |
| place | yellow | on | red | | |
| move | red | left | twice | | |
| place | yellow | under | green | | |
| move | yellow | diagonally | up | | |
| move | yellow | left | | | |
| move | red | right | and place on top | | |
| follow | yellow line | | | | |
| move | middle brick | to | number 4 | | |
| move | yellow | to | double green | | |
| balance red brick between yellow and green | | | | | |
| | | | | | |

| place | light blue | | on | any even number |
|--------|-----------------|-----|---------|-----------------|
| | | | | |
| move | | | to | colour box |
| move | | r | ight | |
| move | | dia | gonally | |
| move | | | to | diamond |
| place | dark blue | on | top of | light blue |
| follow | line | | left | |
| move | | d | own | |
| move | | r | ight | 4 times |
| place | red | | on | pentagon |
| move | red | d | own | |
| move | red | | left | |
| jump | light blue | on | top of | red |
| follow | the longest lin | e | | |
| place | yellow | | on | star |
| jump | light blue | on | top of | yellow |
| move | red | d | own | |
| move | red | u | nder | yellow |
| | | | | |

Are your three bricks in a row?

Yes

Were you able to do this?

Yes - they are close enough

How many bricks do you have stacked?

Four

What block have you ended on?

The Star