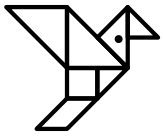


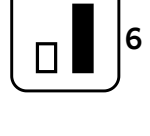
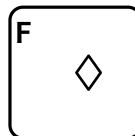
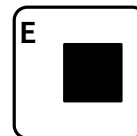
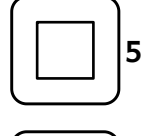
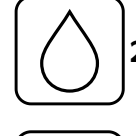
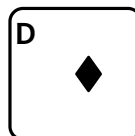
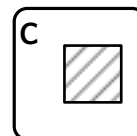
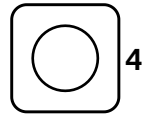
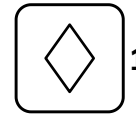
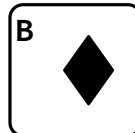
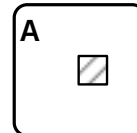
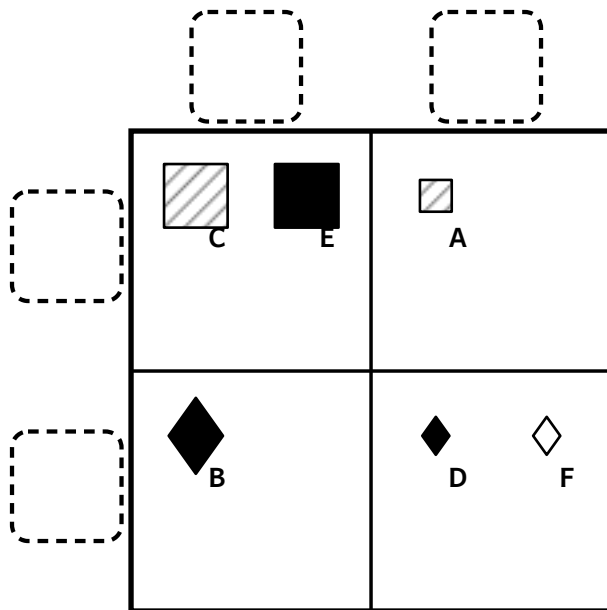


Learn a new puzzle

# Sorting Box



Which two cards go on the box? Write their numbers on the dashed squares.



The cards:



white, no paint



painted black



striped

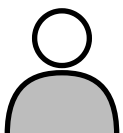


small



big

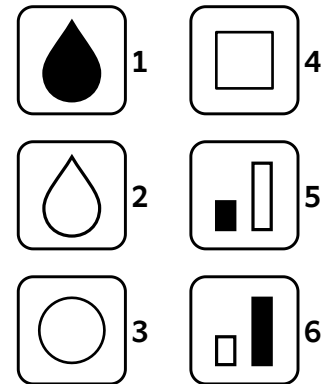
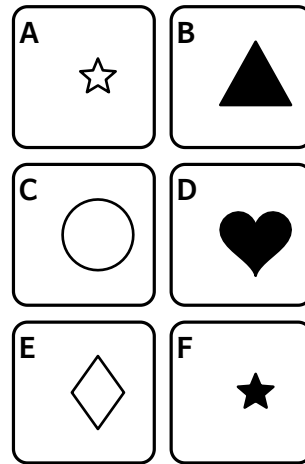
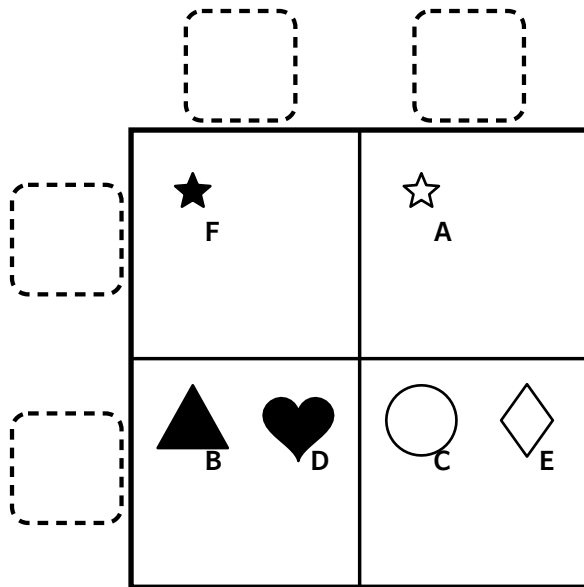
- 1 Read the cards first: a drop is paint, bars are small or big.
- 2 Look at the card beside each row, then on top of each column.
- 3 The picture goes where its row and its column meet.



Which row? Which column? Where do they meet?

**1****Sorting Box**

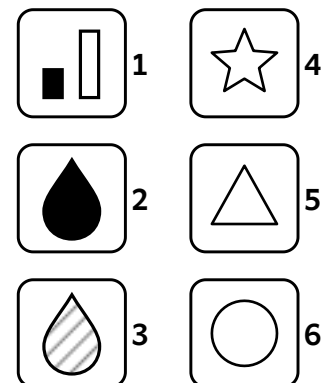
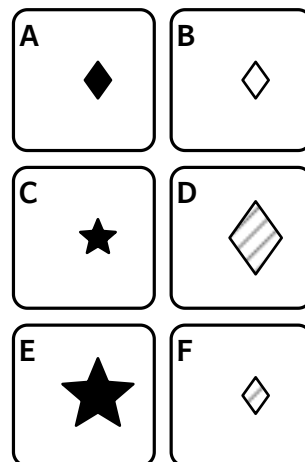
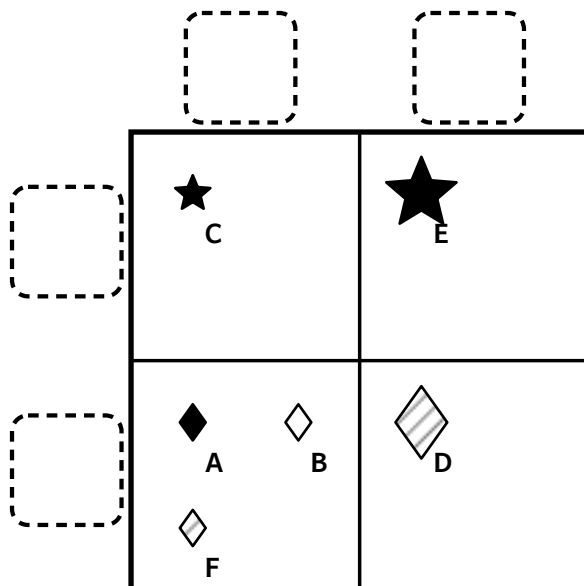
Which two cards go on the box? Write their numbers on the dashed squares.



Key: white black small big

**2****Sorting Box**

Which two cards go on the box? Write their numbers on the dashed squares.



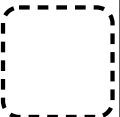
Key: black striped small

**3****Sorting Box**

Which two cards go on the box? Write their numbers on the dashed squares.



Sorting Box 3:

|                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                                                                                                                                                                                                                                                       |
|   |                                                                                                                                                                      |
|   |    |

Key:  striped  small  big

Card options for Puzzle 3:

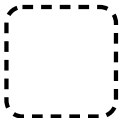
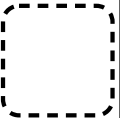
|                   |                |                                   |                                   |
|-------------------|----------------|-----------------------------------|-----------------------------------|
| A: striped heart  | B: black heart | 1: white diamond                  | 4: white square                   |
| C: white square   | D: white heart | 2: small black bar, big white bar | 5: striped drop                   |
| E: striped square | F: white heart | 3: white triangle                 | 6: small white bar, big black bar |

**4****Sorting Box**

Which two cards go on the box? Write their numbers on the dashed squares.



Sorting Box 4:

|                                                                                                                                                                         |                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                                                                                                                                                                         |
|   |   |
|   |   |

Key:  white  small  big

Card options for Puzzle 4:

|                 |                   |                                   |                 |
|-----------------|-------------------|-----------------------------------|-----------------|
| A: striped star | B: striped square | 1: white circle                   | 4: white square |
| C: white star   | D: black square   | 2: small black bar, big white bar | 5: white star   |
| E: white star   | F: white star     | 3: small white bar, big black bar | 6: white drop   |

**5****Sorting Box**

Each picture passes three tests: its row and both cards above its box. Write each letter in its box.



|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**Key:** black big not black not big not a square

**6****Sorting Box**

Each picture passes three tests: its row and both cards above its box. Write each letter in its box.



|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**Key:** black big not black not big not a triangle

**7****Sorting Box**

Each picture passes three tests: its row and both cards above its box. Write each letter in its box.



|                                                                                   |  |  |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                                                                   |  |  |  |  |
|  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |

**Key:**  black  big  not black  not big  not a star

|   |                                                                                     |   |                                                                                     |
|---|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|
| A |  | B |  |
| C |  | D |  |
| E |  | F |  |
| G |  | H |  |

**8****Sorting Box**

Each picture passes three tests: its row and both cards above its box. Write each letter in its box.



|                                                                                     |  |  |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                     |  |  |  |  |
|  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

**Key:**  white  big  not white  not big  not a star

|   |                                                                                       |   |                                                                                       |
|---|---------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
| A |  | B |  |
| C |  | D |  |
| E |  | F |  |
| G |  | H |  |



9 **Sorting Box** Write each number in its box.



|                     | more than 20 | 20 or less |
|---------------------|--------------|------------|
| a multiple of 5     |              |            |
| not a multiple of 5 |              |            |

|    |    |
|----|----|
| 31 | 29 |
| 23 | 12 |
| 17 | 20 |
| 41 | 25 |

10 **Sorting Box** Write each number in its box.



|                     | more than 30 | 30 or less |
|---------------------|--------------|------------|
| a multiple of 5     |              |            |
| not a multiple of 5 |              |            |

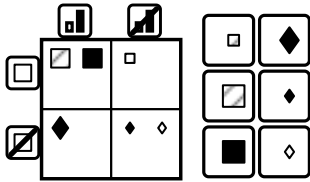
|    |    |
|----|----|
| 1  | 30 |
| 45 | 10 |
| 37 | 17 |
| 50 | 8  |



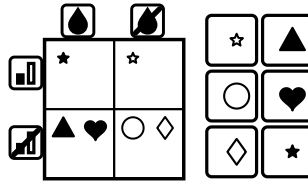
# Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

## Learn · Sorting Box

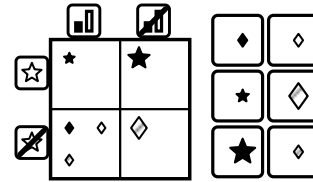


#1



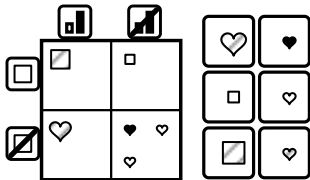
The top row is small; the left column is black.

#2



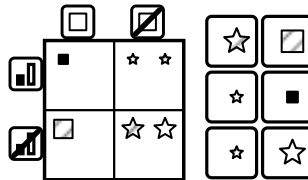
The top row is a star; the left column is small.

#3



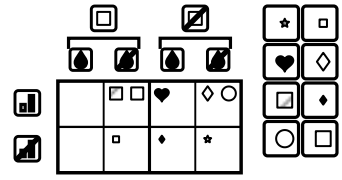
The top row is a square; the left column is big.

#4



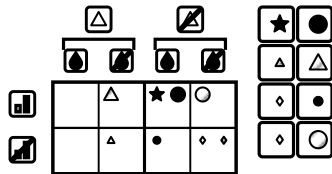
The top row is small; the left column is a square.

#5



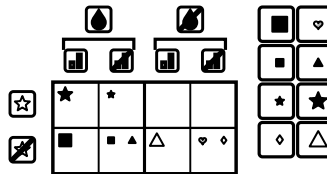
A is not big, not a square and not black: row 2, column 4.

#6



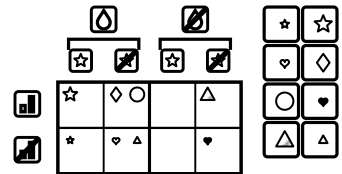
A is big, not a triangle and black: row 1, column 3.

#7



A is not a star, black and big: row 2, column 1.

#8



A is not big, white and a star: row 2, column 1.

#9

|                |        |
|----------------|--------|
| 25             | 20     |
| 31, 29, 23, 41 | 12, 17 |

20 is a multiple of 5 and 20 or less. 20 is not more than 20, so it goes under "20 or less".

#10

|        |          |
|--------|----------|
| 45, 50 | 30, 10   |
| 37     | 1, 17, 8 |

30 is a multiple of 5 and 30 or less. 30 is not more than 30, so it goes under "30 or less".