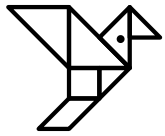


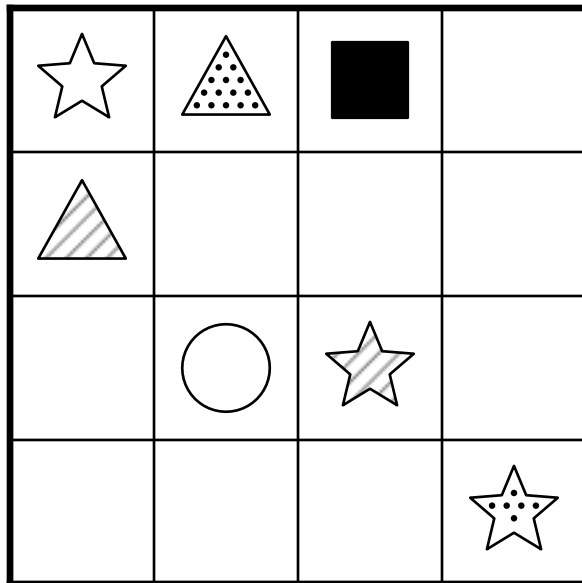


Learn a new puzzle

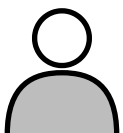
Two-Trait Grid



Each row and column has each shape once and each fill once. No pair twice. Draw the missing ones.

**Shapes:****Fills:**

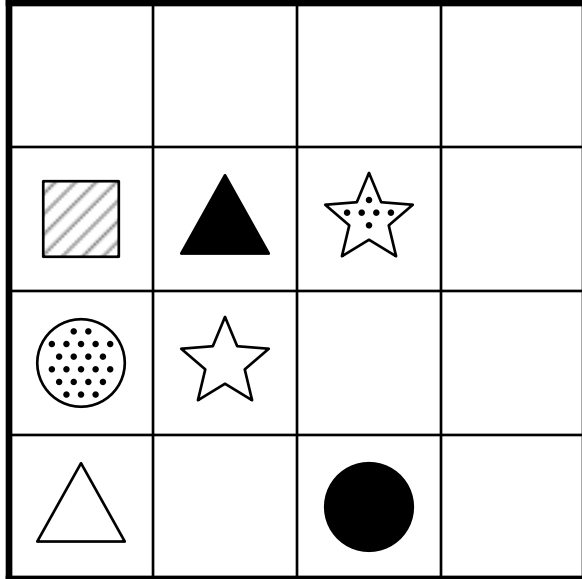
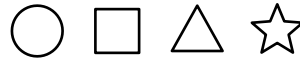
- 1 Each row needs every shape once and every fill once.
- 2 Find a cell where only one shape and one fill can go.
- 3 Keep a list of the pairs you have used: each pair only once.



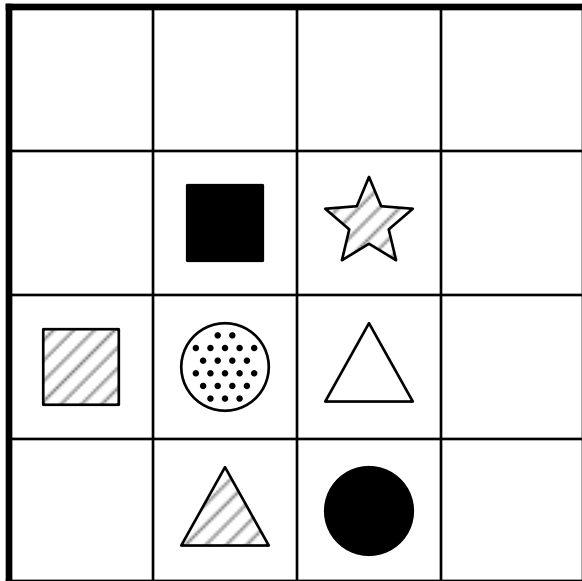
Which shape is missing in this row? Which fill?

**1****Two-Trait Grid**

Each row and column has each shape once and each fill once. No pair twice. Draw the missing ones.

**Shapes:****Fills:****2****Two-Trait Grid**

Each row and column has each shape once and each fill once. No pair twice. Draw the missing ones.

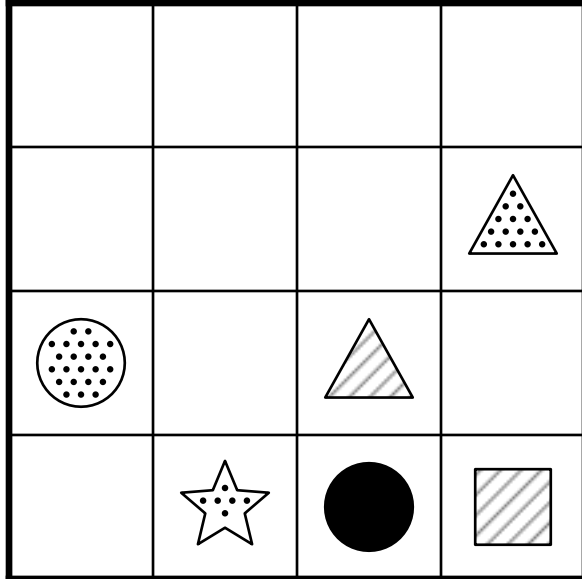
**Shapes:****Fills:**



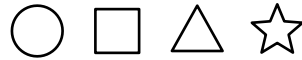
3

Two-Trait Grid

Each row and column has each shape once and each fill once. No pair twice. Draw the missing ones.



Shapes:



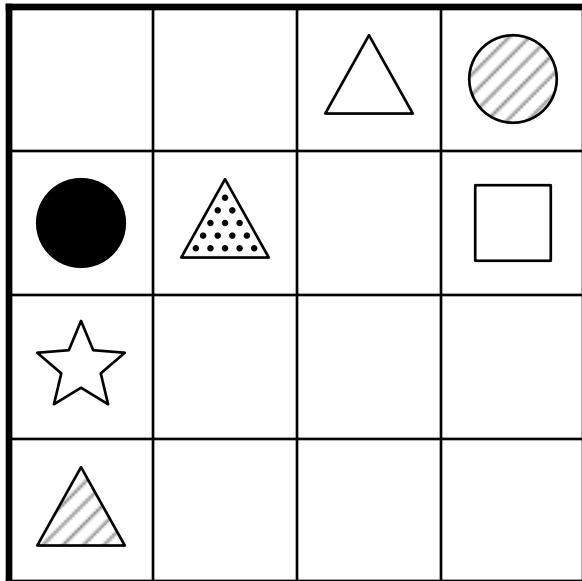
Fills:



4

Two-Trait Grid

Each row and column has each shape once and each fill once. No pair twice. Draw the missing ones.



Shapes:



Fills:

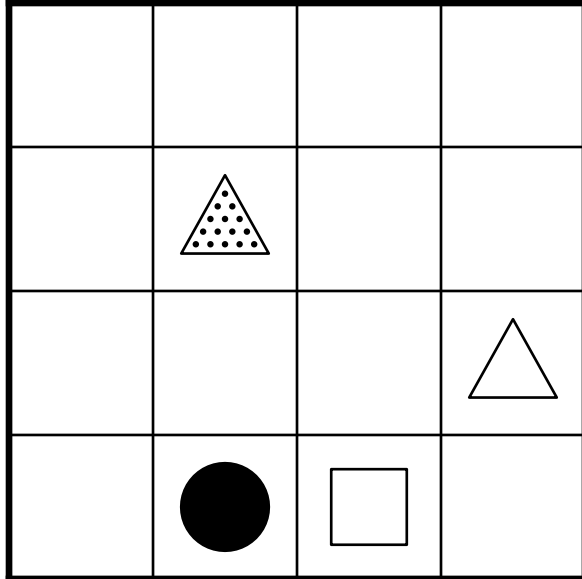




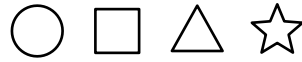
5

Two-Trait Grid

Each row and column has each shape once and each fill once.
No pair twice. Draw the missing ones.



Shapes:



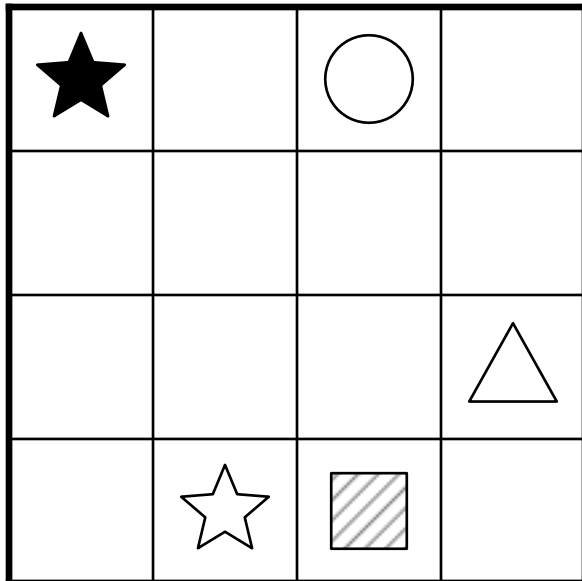
Fills:



6

Two-Trait Grid

Each row and column has each shape once and each fill once.
No pair twice. Draw the missing ones.



Shapes:



Fills:

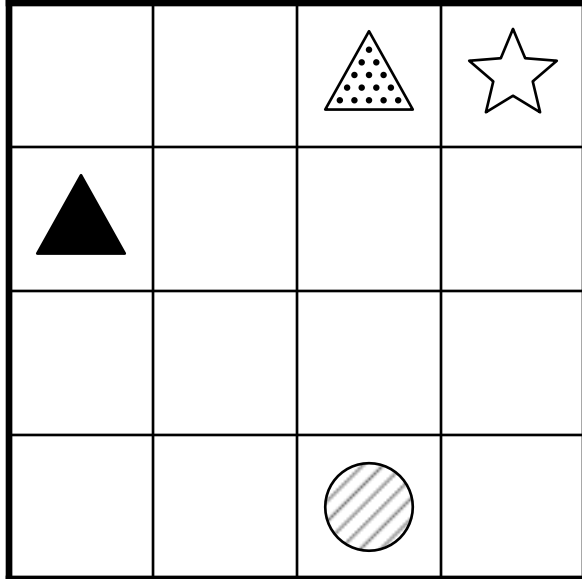




7

Two-Trait Grid

Each row and column has each shape once and each fill once.
No pair twice. Draw the missing ones.



Shapes:



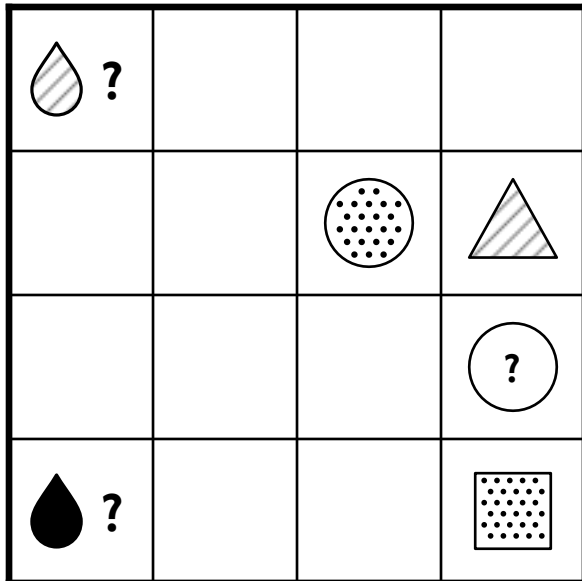
Fills:



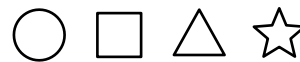
8

Two-Trait Grid

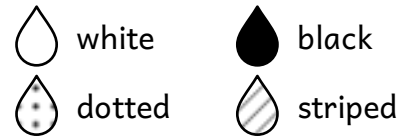
Each row and column has each shape once and each fill once.
No pair twice. Draw the missing ones.



Shapes:



Fills:

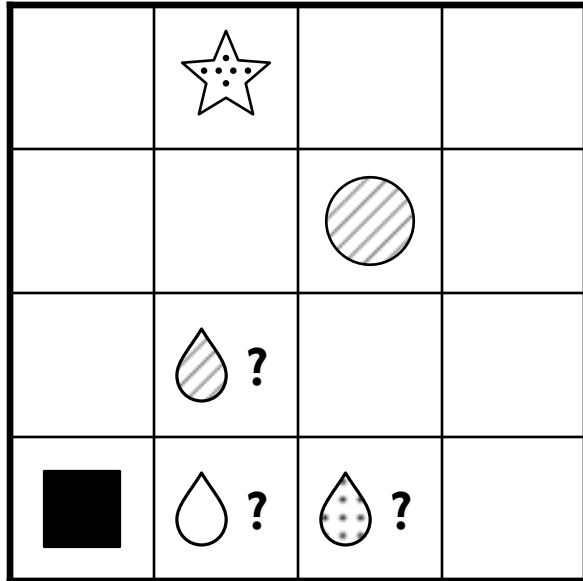
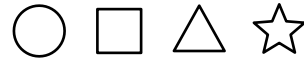


Shape is given: find its fill.

Fill is given: find its shape.

**9****Two-Trait Grid**

Each row and column has each shape once and each fill once. No pair twice. Draw the missing ones.

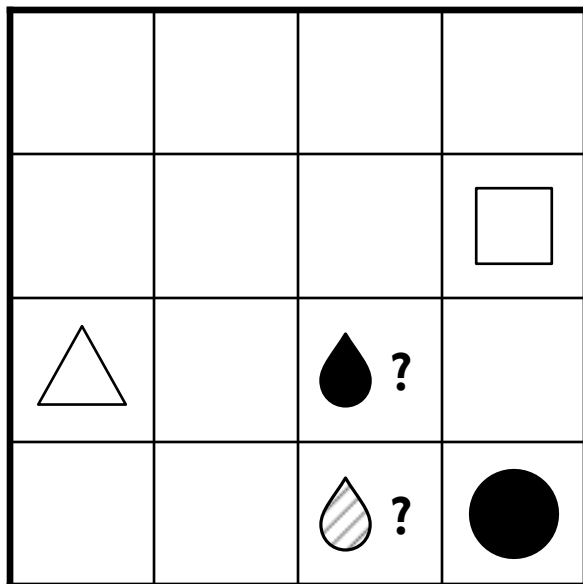
**Shapes:****Fills:**

Shape is given: find its fill.

Fill is given: find its shape.

10**Two-Trait Grid**

Each row and column has each shape once and each fill once. No pair twice. Draw the missing ones.

**Shapes:****Fills:**

Shape is given: find its fill.

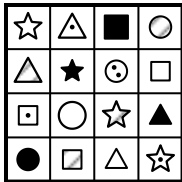
Fill is given: find its shape.



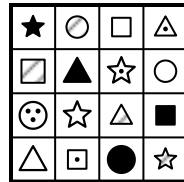
Answers

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

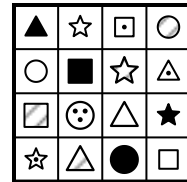
Learn · Two-Trait Grid



#1



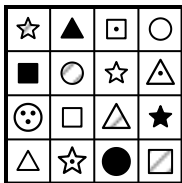
#2



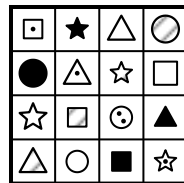
Use each shape and fill once per row and column; when a cell still has two choices, cross off the pair already used.

Use each shape and fill once per row and column; when a cell still has two choices, cross off the pair already used.

#3



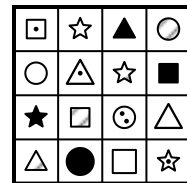
#4



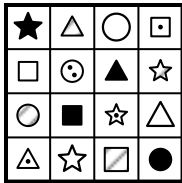
Use each shape and fill once per row and column; when a cell still has two choices, cross off the pair already used.

Use each shape and fill once per row and column; when a cell still has two choices, cross off the pair already used.

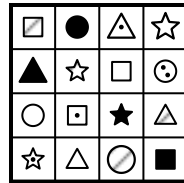
#5



#6



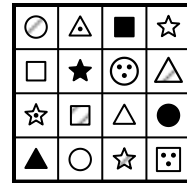
#7



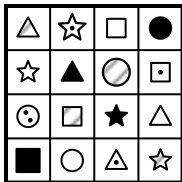
Use each shape and fill once per row and column; when a cell still has two choices, cross off the pair already used.

Use each shape and fill once per row and column; when a cell still has two choices, cross off the pair already used.

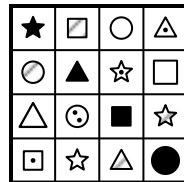
#8



#9



#10



Use each shape and fill once per row and column; when a cell still has two choices, cross off the pair already used.

Use each shape and fill once per row and column; when a cell still has two choices, cross off the pair already used.