

How to Play!

Three in a row:

- One player chooses polka dots, the other chooses blocks with no pattern.
- Take turns placing pieces in a 3x3 grid. Make 3 in a row to win, but players can match by pattern, or piece shape.

1. Rearrange the blocks so that the bottom row is orange.



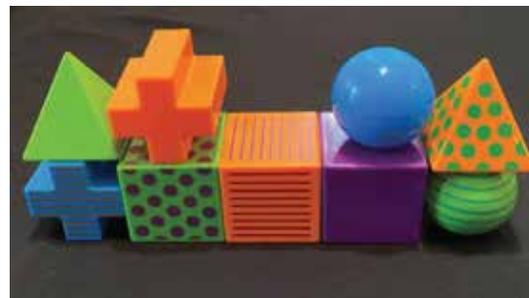
4. Rearrange blocks into four columns, organised by patterns.



2. Rearrange the blocks so that the patterned blocks are on the bottom row.



5. Rearrange blocks into three even columns, with one distinct attribute in the center column.



3. Rearrange blocks into one row that follows the pattern.

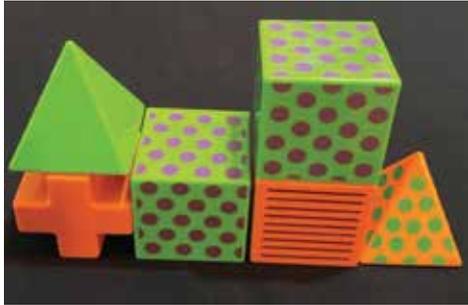


6. Can you make one tower, not letting any pattern attributes touch?

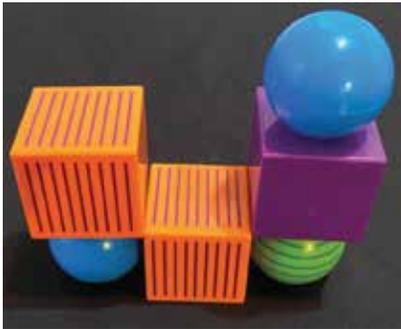




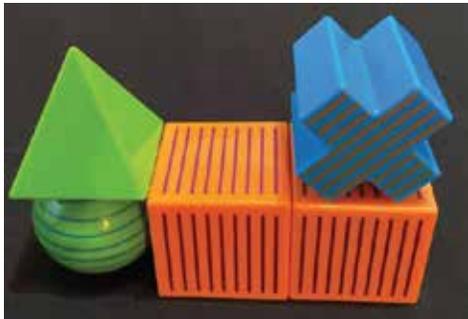
7. Rearrange the blocks to make two separate colored towers.



8. Rearrange the blocks to make two differently shaped columns.



9. Rearrange the blocks to put all common attributes in the bottom row.



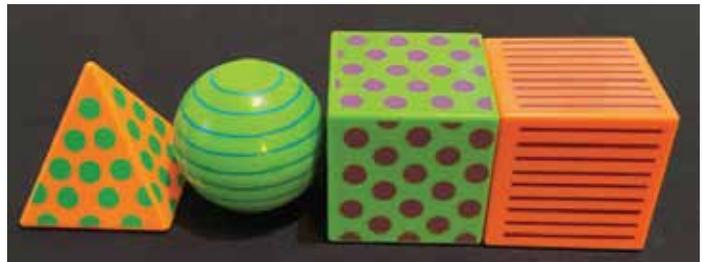
10. Put each attribute in its own column. What are the tallest and shortest columns?



11. Can you place the spheres in the column between the pyramid and the cube?



12. What blocks can you add before and after this sequence to complete the pattern?



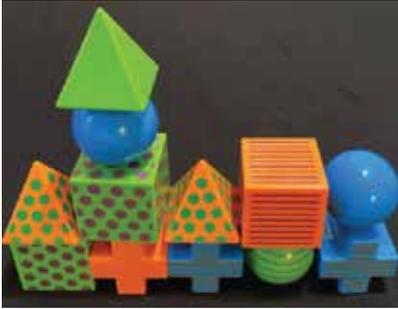
13. What can you add to the top and bottom rows to complete the pattern?



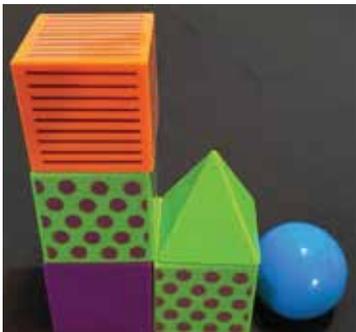
14. What pieces can you move to correct the patterns on top and bottom?



15. Can you rearrange the blocks to make a column of each shape, with pyramids on top?



16. Separate the towers to make columns of each pattern. Which is the tallest? What blocks can you add to make them even?



17. What blocks can you add to make this symmetrical?



18. Where can "X" go in this game of three in a row to win?



19. What piece can you add to the bottom row to complete its pattern?



20. Rearrange the pieces into two columns, separated by shape.

