

Non-Verbal Reasoning

Odd One Out

What do I do?

The questions in this section have five squares with patterns in them. Choose which square contains the pattern which is LEAST like the others. Choose the odd one out.

What skills do I need to improve?



Doing lots of practice questions will help with becoming familiar with question types but what else can you do to improve in this area?

- Try to create some shapes/pictures of your own and create your own odd one out questions.
- Focussing on one part or element of the pattern will help.
- Try to question yourself on pattern, colour, number, order, lines or any rotated or overlapping parts.

Top Tips!



- Look at the shapes/patterns together. What do they have in common?
- Look for the key areas of pattern change in NVR, these are: shape, size, shading, colour, movement, position, lines, direction, rotation and number. You can remember these by using the mnemonic - **"Silly string soup can make pirates lose dazzling ruby necklaces!"**

Practice Questions

1.

2.

3.

How many sides do a hexagon, octagon and dodecagon have altogether?



Non-Verbal Reasoning

Odd One Out

Answers

1. **A** - In all other patterns, there is one more line than dots.
2. **D** - In all other patterns, the white shape has twice as many sides as the black shape.
3. **C** - In all other patterns, the number of lines is equal to the number of black teardrops.



The answer is 26.
Hexagon - 6 sides
Octagon - 8 sides
Dodecagon - 12 sides

