

Non-Verbal Reasoning

Vertical Code

What do I do?



The questions in this section have three shapes and a two-letter code. Each letter has a different meaning. Work out those meanings to decide the code for the new pattern.

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?

Top Tips!



- Take a look at the patterns that are given to you and find two letters that are the same. How are they the same?
- Think about colour/shading, orientation/rotation, quantity (how many there are), counting sides and layering.
- If you're still struggling to find an answer, cross off the options that you think are incorrect to reduce your options.

- Try talking about what you can see with a parent, teacher or friend. Talking through your observations will help you to work through each problem.
- Take a look at 'horizontal code' as well. These are very similar questions.

Questions

1.



PT



PY



XY



YY

XY

XT

TY

PX

A

B

C

D

E

2.



CG



CR



FG



FQ

CF

CQ

FG

FR

A

B

C

D

E

Non-Verbal Reasoning

Vertical Code

Answers

1. **C** *P = large shape back layer* *X = small shape back layer*

T = white circle

Y = black circle

2. **A** *C = vertical rectangle* *F = horizontal rectangle*

G = one cross

R = two crosses

Q = three crosses