

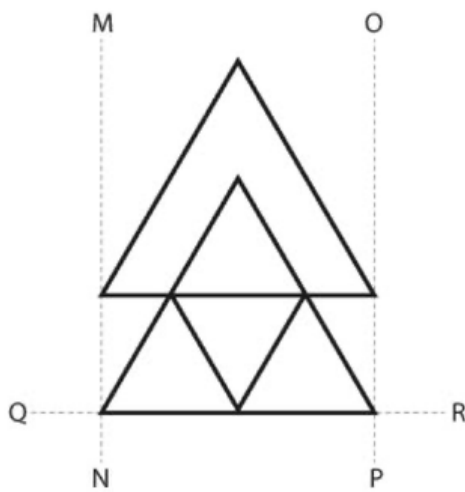
Q0.1 Shown here are letters of an alphabet, from A to Z. How many of these letters, if flipped along the horizontal axis, can still be read as capital letters?



Q0.2 Count the number of fonts used in the given set of words.

spectrum auctions display holdings
industry maximum performance operators
programme reduction benchmark natural
fiscal cartelisation withdrawn utilized
emerged contributed designer allegations
total compensation mango farmers sugar.

- Q0.3** The figure given below is to be cloned twice. The first clone on the right is to be reflected across the OP axis. The second clone on the left is to be reflected across the MN axis. The resultant figure is then to be cloned and reflected across the QR axis. Count the number of triangles in the final figure.



- Q0.4** In a new form of decimal system, the numbers 0 to 9 are represented by a new set of symbols. For example, the equation $1 + 4 = 5$ is represented as equation (i). If in the solution to equation (iv) one digit appears twice, what number will replace the question mark?

(i) $l + \pi = \tau$

(ii) $\pi + \nu = \omega$

(iii) $\pi\sigma - \eta = \iota\pi$

(iv) $\nu\iota\nu + \omega\eta\eta = ?$

Q0.5 Privacy of a space depends on the level of closure it has from its surroundings i.e. the difficulty of accessing that space from outside the house. The figure below shows the plans of four houses at a village street junction. Which is the most private room amongst all the rooms across all the houses?

