

Newstead Homework 1 Answers

NVR

Q1) d

All the short lines are extended to reach the other large shape. The number of lines stays the same.

Q2) a

The shapes that sit inside the middle shape move outside the shape, while the shapes that sit outside the middle shape move inside.

Q3) c

The black shapes are cut out of the white shape, and the large white shape turns black.

Q4) b

The shape on the right is an enlarged version of the bottom left quadrant of the original shape.

Q5) a

The black shape moves inside the largest shape and turns white. The whole image is mirrored horizontally.

Q6) e

The large shape in the middle disappears. The black shapes are replaced by smaller versions of the large shape.

Q7) e

The rectangles are placed from the bottom-up in order of how many shapes are inside the rectangle.

Q8) b

The top and bottom rectangular shapes are mirrored. The entire shape between the two rectangles appears next to the original shape, except it has been rotated 180 degrees.

Q9) c

The whole shape is mirrored horizontally. The vertical-pointing arrows change to the opposite direction. The horizontal-pointing arrows are mirrored with the rest of the shape.

Q10) a

The large shape is mirrored vertically. The number of black shapes is halved, and these shapes move to the middle.

The number of white shapes is doubled, and the white shapes move to the perimeter of the large shape.

Verbal Reasoning

1) GS 2) PV 3) BZ 4) CZ 5) NL 6) BE 7) VW 8) HV 9) RK 10) IE 11) JJ 12) RN 13) IO 14) UL
15) IH 16) UB 17) BK 18) MG 19) IS 20) OB