Optical Illusions: A Baker’s Dozen

Nos. 1, 2, 3, 4. Look at lines a and b and compare their lengths.

No. 5. The black fence-posts appear to differ in height.

Nos. 6, 7. Look at the horizontal lines; are they parallel?

No. 8. Count the cubes and then carefully recount them.

No. 9. Look steadily at the staircase. Then turn your book slowly so that the staircase becomes inverted.

No. 10. The inside square appears to shift back and forth.

No. 11. Sometimes you appear to be looking at the top of the cube and sometimes at the bottom.

No. 12. Look at the figure and compare the distances ab and bc.

No. 13. Glance at the figure; is it a true circle?