

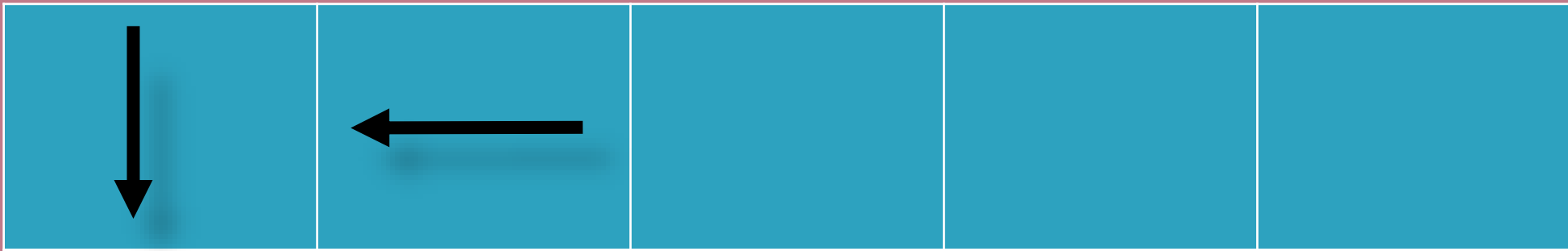
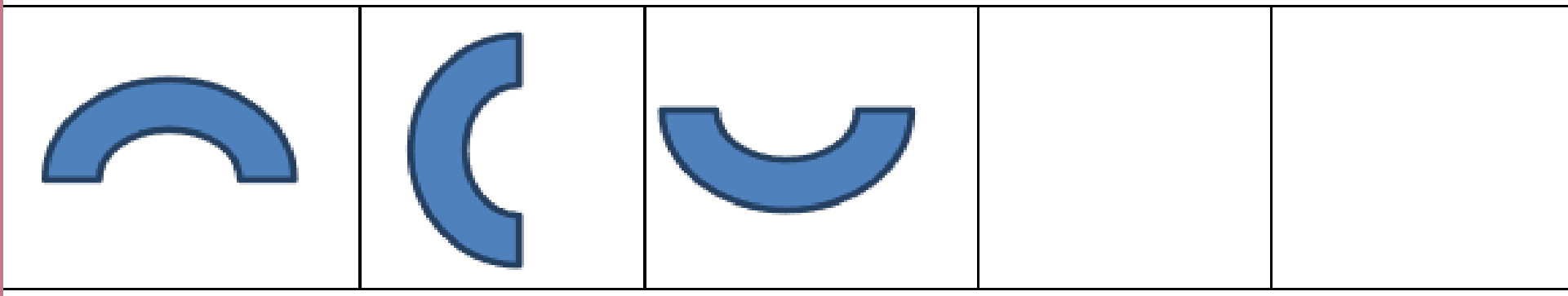
Patterns

A pattern is a series or sequence
that repeats.

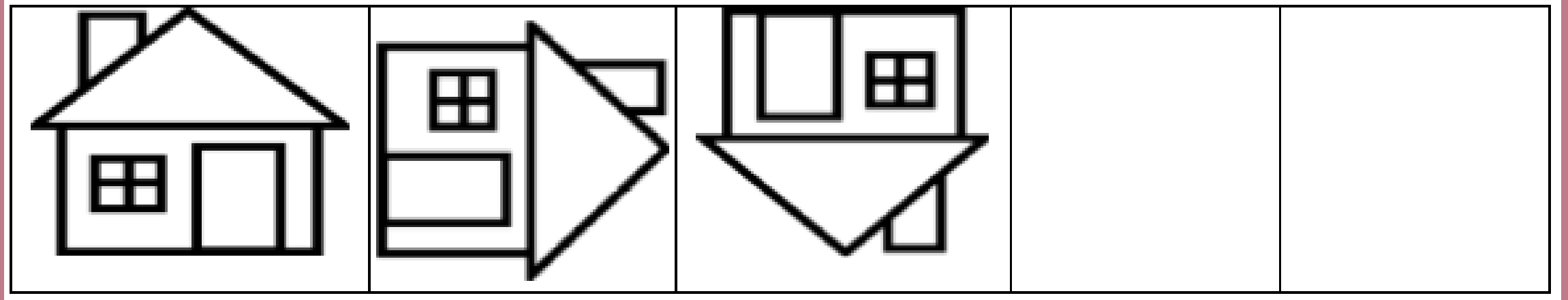
Do you see any pattern around
you?

Have you ever observed any
pattern in nature?

Pattern by turning 90

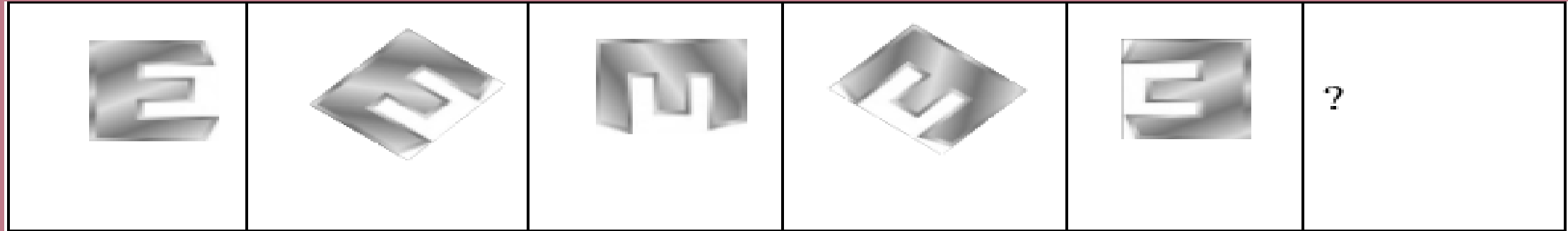


Pattern by turning 90 degrees



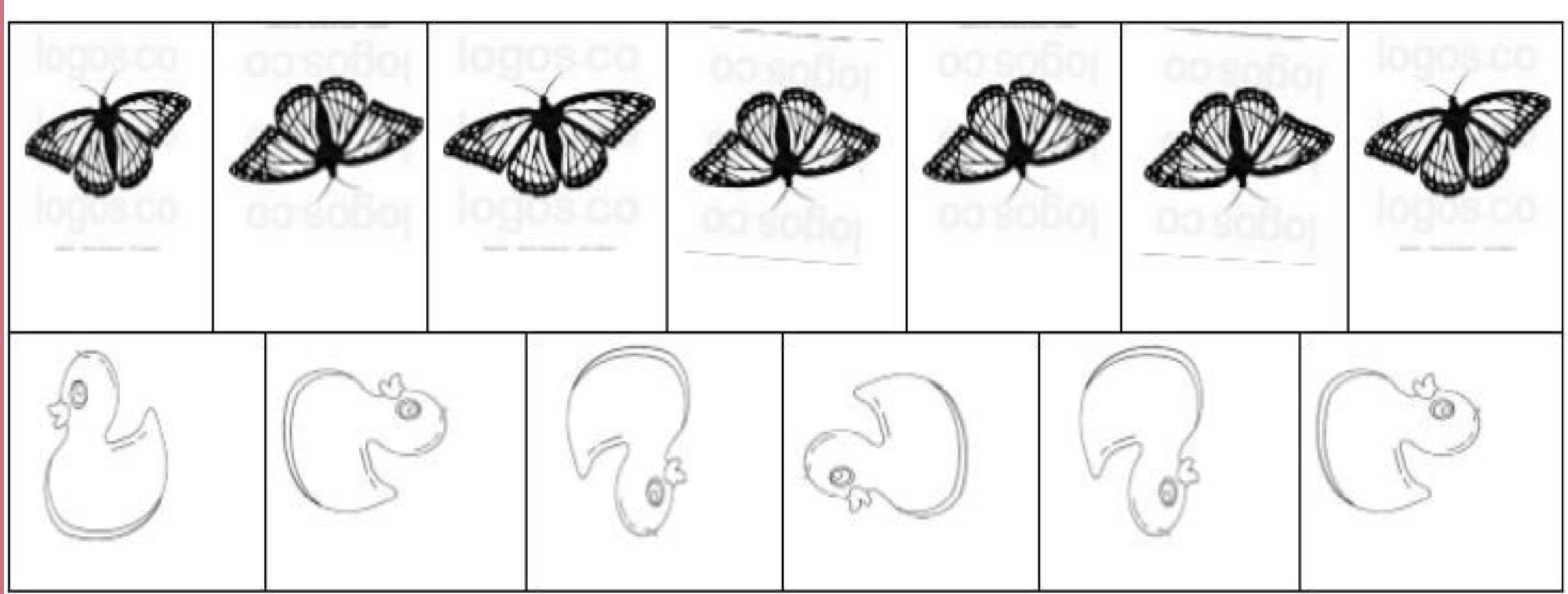
Rule :

Pattern by turning 45°



Rule :

Tick the picture which is breaking the rule.



Observe and complete the patterns.

$$1+2+3+4+5+6+7+8+9+10=55$$

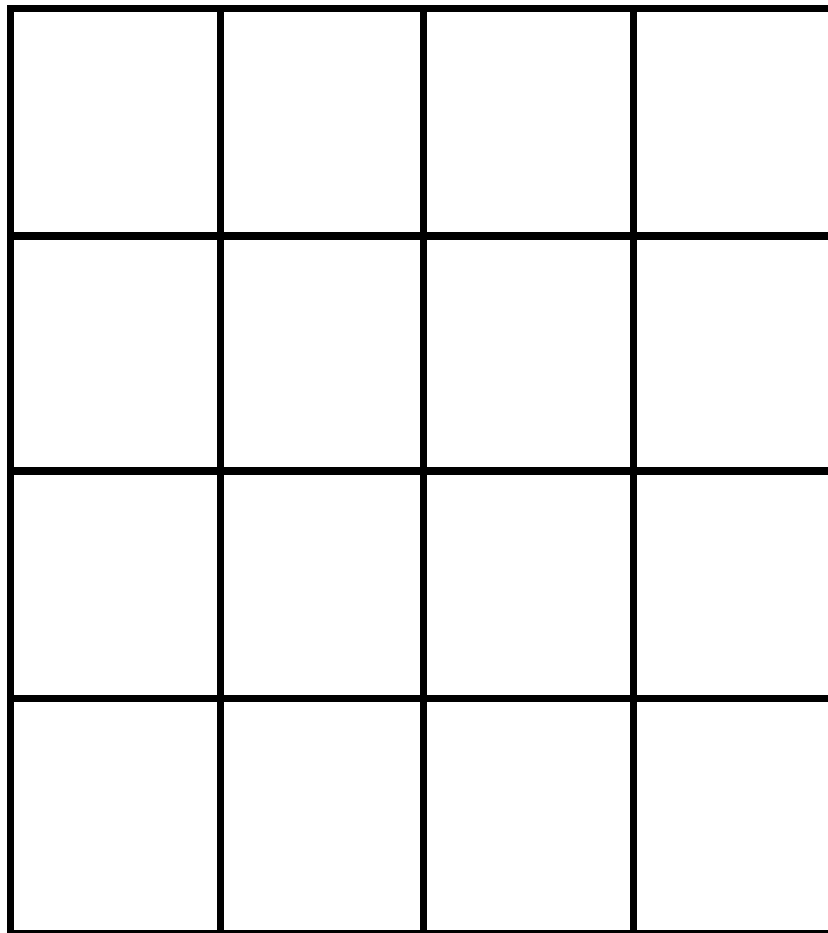
$$11+12+13+14+15+16+17+18+19+20=155$$

$$21+\underline{\hspace{10cm}}+30=\underline{\hspace{2cm}}$$

$$31+\underline{\hspace{10cm}}+40=\underline{\hspace{2cm}}$$

MAGIC SQUARE – A square in which numbers are arranged in the form of a square such that the sum of the numbers in any row , any column or any diagonal is the same.

Use numbers from 1 to 16 and
complete the 4×4 squares.



Complete the following 3×3 squares such that the sum of the numbers in any row, Any column or any diagonal is 15.

4		2
	5	
8		6

MAGIC PYRAMIDS

