TRANSFORMATIONS

A TYPES OF TRANSFORMATIONS

A.1 IDENTIFYING TYPES OF TRANSFORMATIONS

MCQ 1: Which transformation is shown in the diagram?





Choose the correct answer:

		1
1	l Trans	lation
_	i iians	iauioi.

□ Reflection

□ Rotation

MCQ 2: Which transformation is shown in the diagram?





Choose the correct answer:

☐ Translation

□ Reflection

□ Rotation

MCQ 3: Which transformation is shown in the diagram?





Object

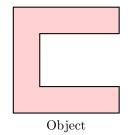
Choose the correct answer:

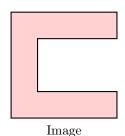
☐ Translation

□ Reflection

☐ Rotation

MCQ 4: Which transformation is shown in the diagram?





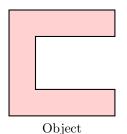
Choose the correct answer:

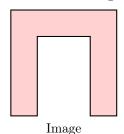
 \square Translation

☐ Reflection

☐ Rotation

MCQ 5: Which transformation is shown in the diagram?





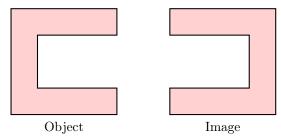
Choose the correct answer:

☐ Translation

□ Reflection

 \square Rotation

MCQ 6: Which transformation is shown in the diagram?



Choose the correct answer:

☐ Translation

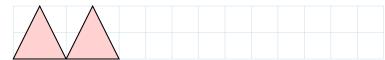
□ Reflection

 \square Rotation

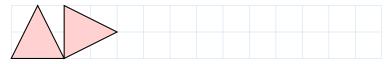
B PATTERNS

B.1 DRAWING PATTERNS

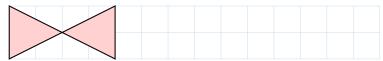
Ex 7: Complete the pattern on grid paper by translating the triangle:



Ex 8: Complete the pattern on grid paper by rotating the triangle:

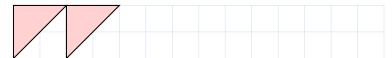


Ex 9: Complete the pattern on grid paper by reflecting the triangle:

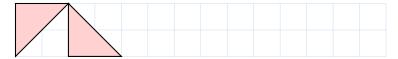


B.2 DRAWING PATTERNS

 $\mathbf{Ex}\ \mathbf{10:}$ Complete the pattern on grid paper by translating the triangle:



Ex 11: Complete the pattern on grid paper by rotating the triangle:



Ex 12: Complete the pattern on grid paper by reflecting the triangle:

