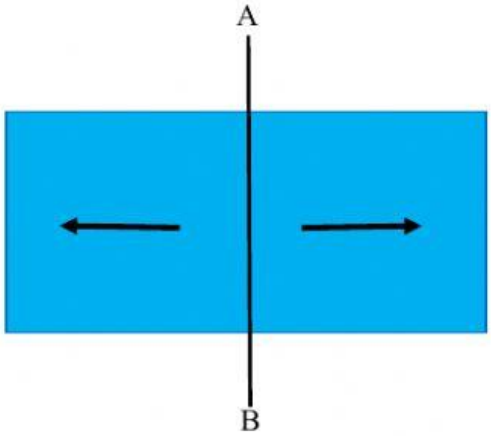
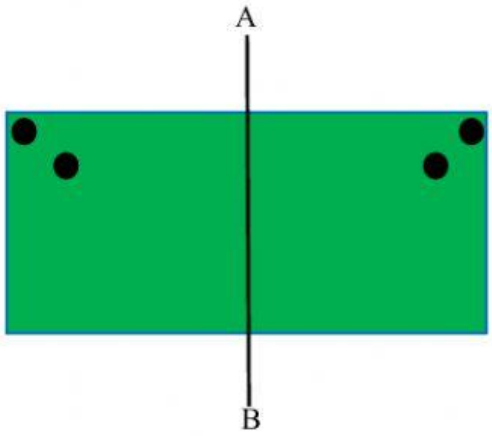
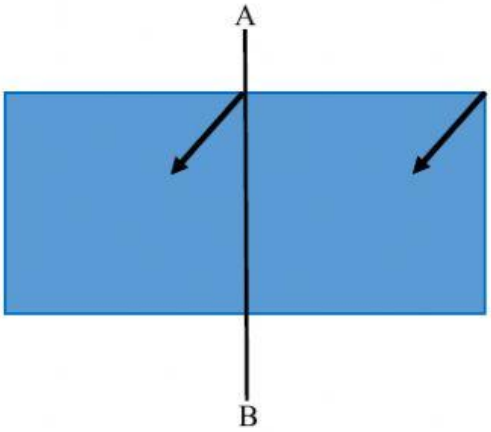
Transformation Geometry

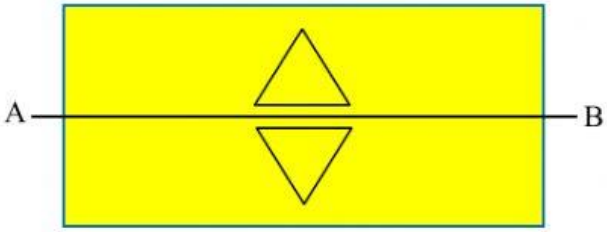
Reflection or Flip

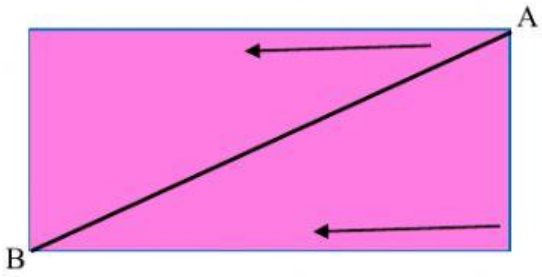
Select the diagrams which show a flip or reflection. AB is the mirror line in each diagram.

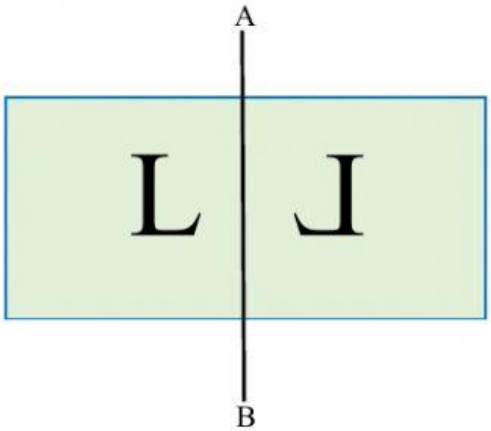








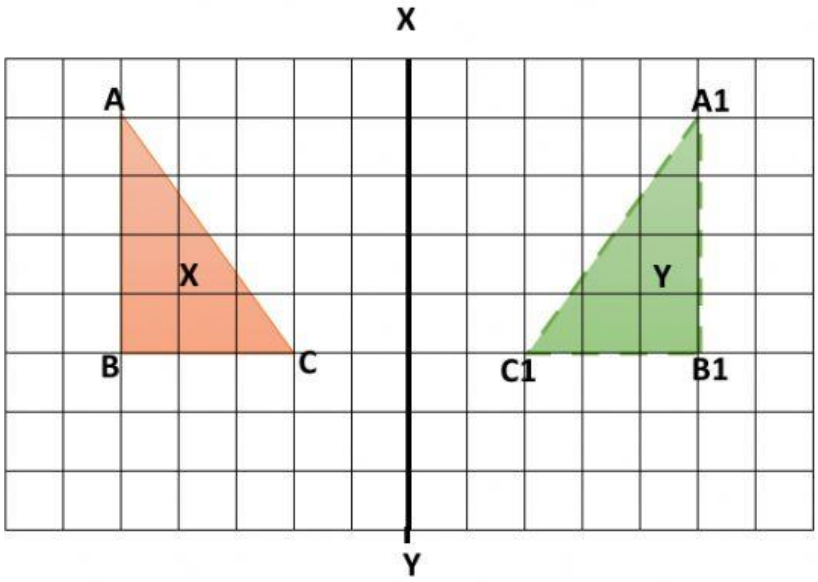




LIVEWORKSHEETS

Study the diagram and answer the questions that follow. XY is the mirror line.

(Each block is 1 cm)



1. What is the distance from **A** to the mirror line? _____cm
2. What is the distance from **A1** to the mirror line? _____cm
3. What is the distance from **B** to the mirror line? _____ cm
4. What is the distance from **B1** to the mirror line? _____cm
5. What is the distance from **C** to the mirror line? _____cm
6. What is the distance from **C1** to the mirror line? _____cm

7. Name the similarities between the object and its image.

i. _____

ii. _____

iii. _____

iv. _____

LIVEWORKSHEETS