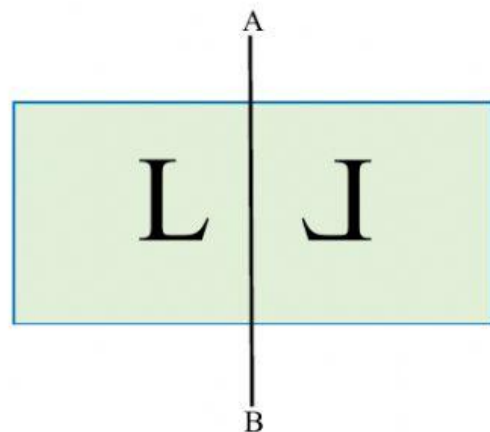
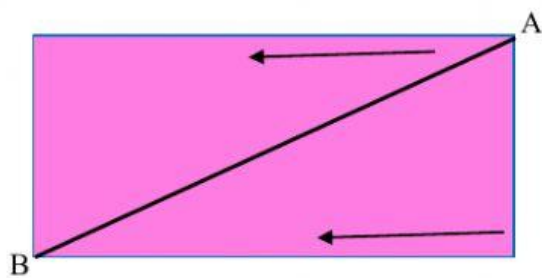
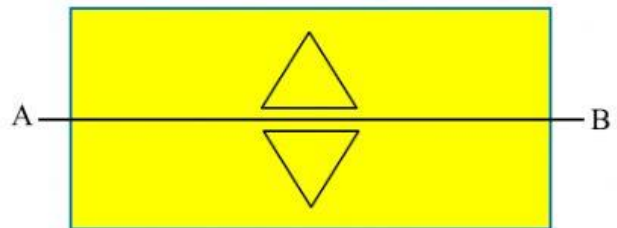
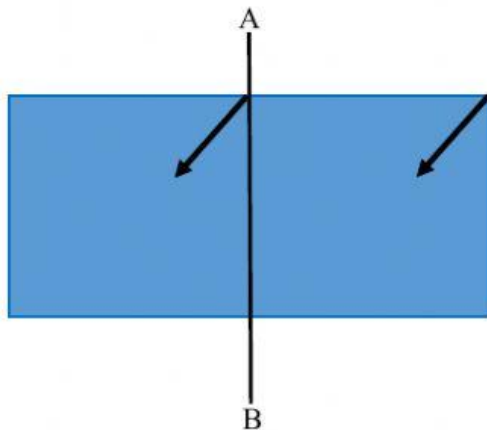
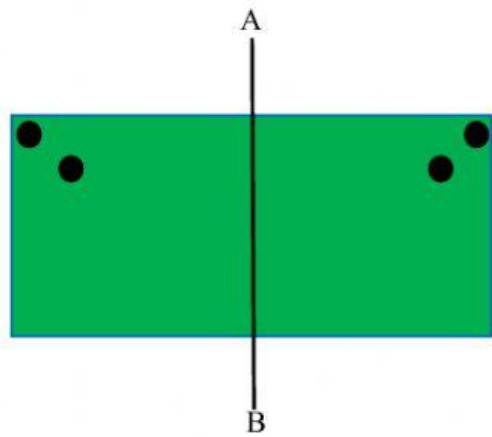
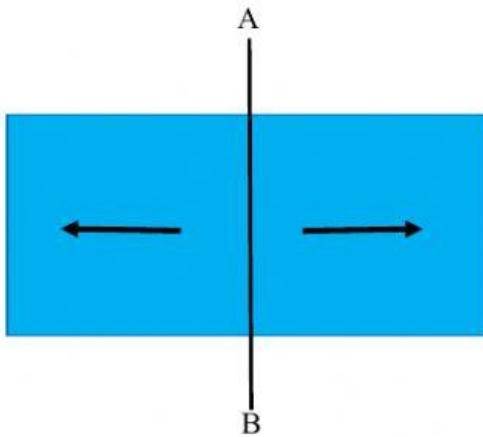


Transformation Geometry

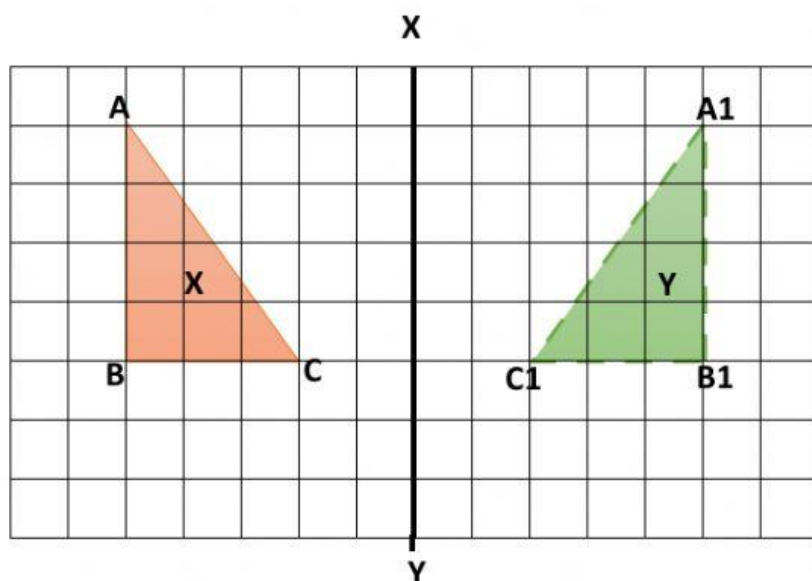
Reflection or Flip

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



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. _____