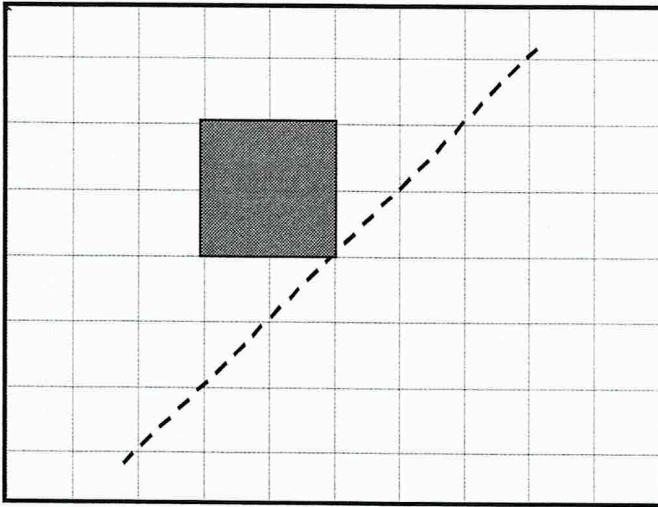
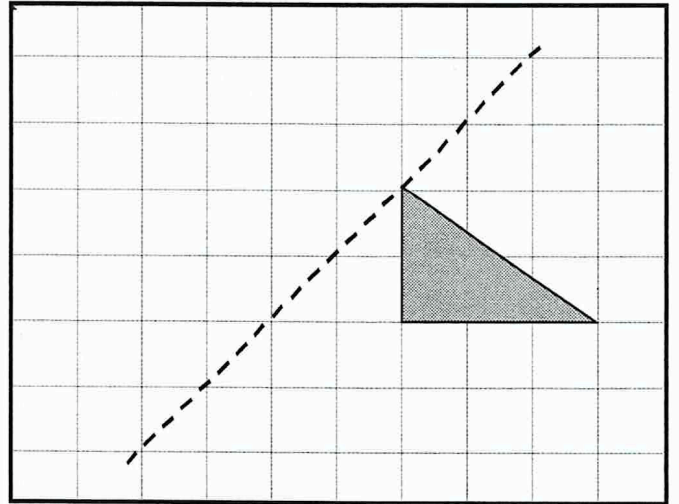


3. In each question below the diagonal dotted line is a line of symmetry.
Copy and complete each shape.

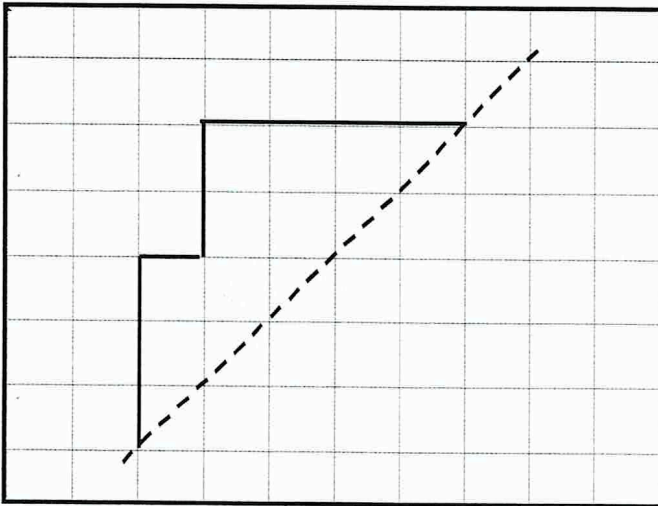
(a)



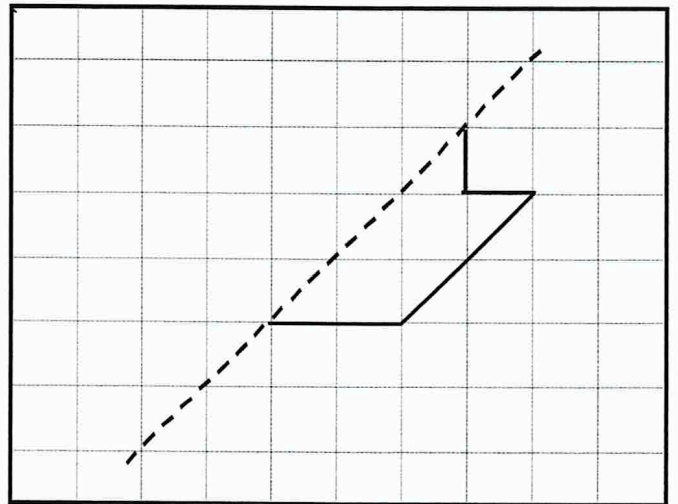
(b)



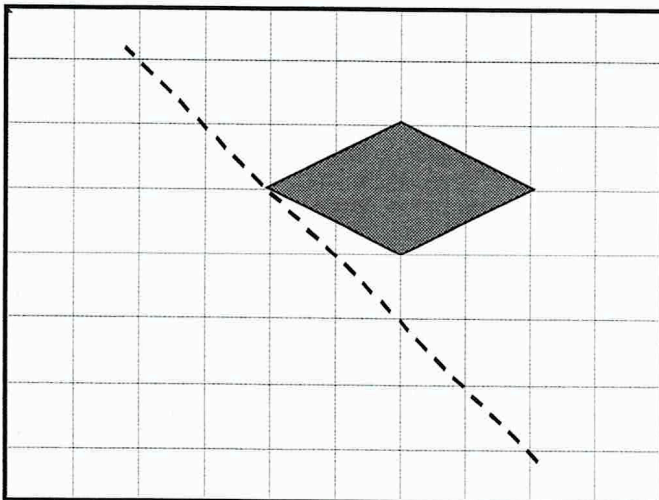
(c)



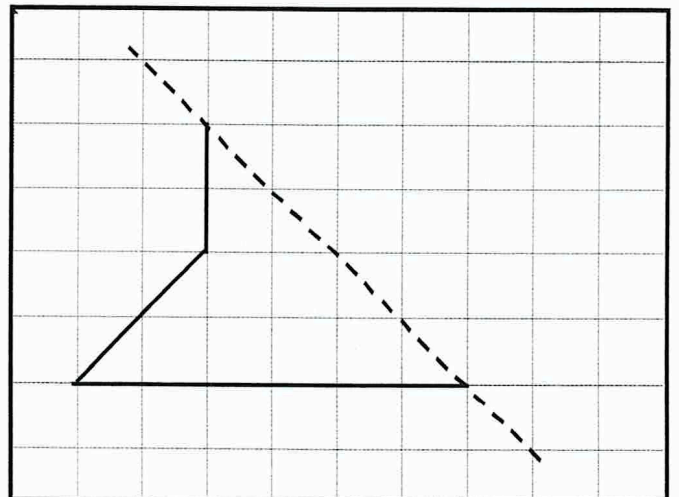
(d)



(e)

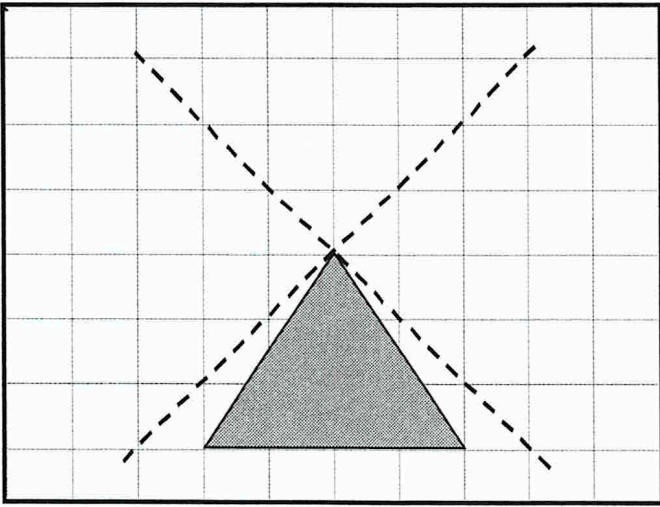


(f)

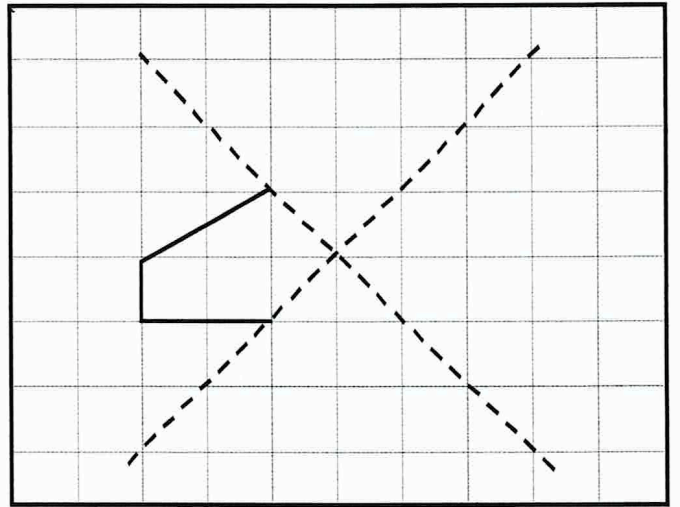


4. In each diagram below both dotted lines are lines of symmetry.
Copy and complete each shape.

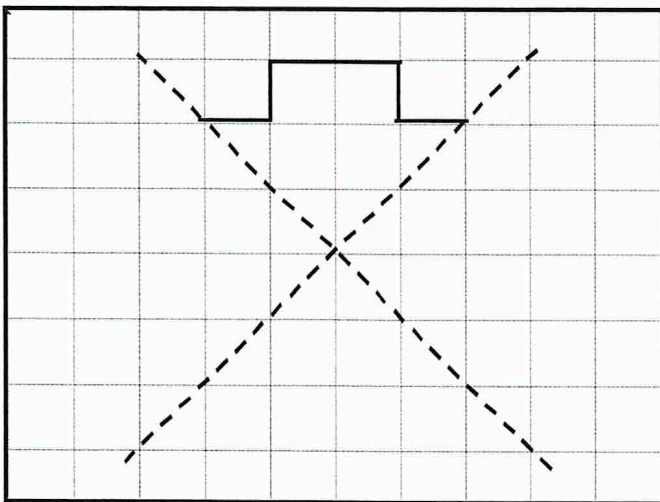
(a)



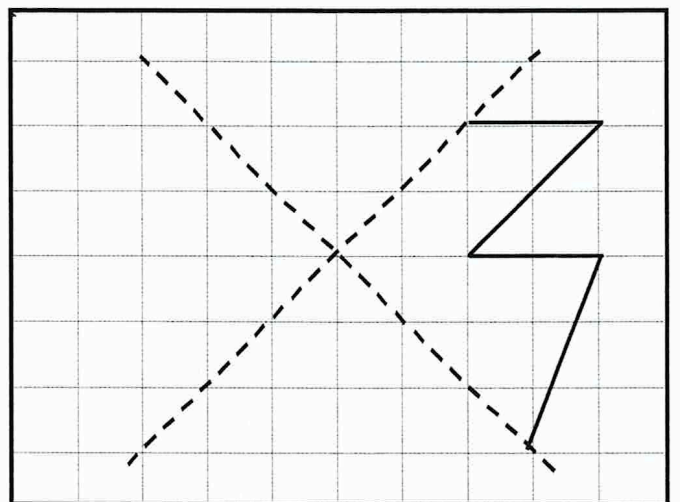
(b)



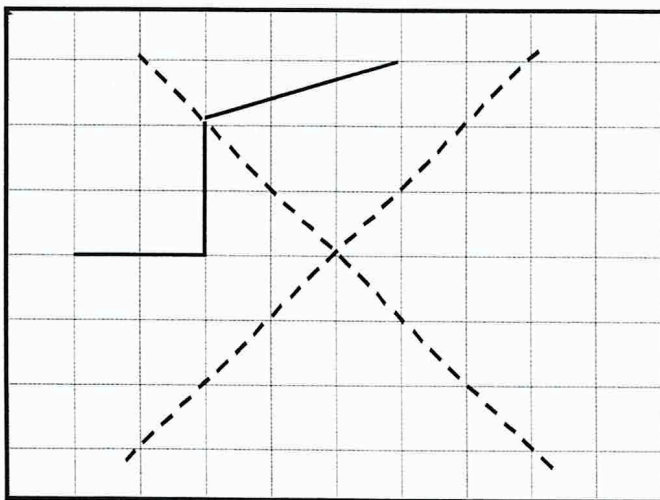
(c)



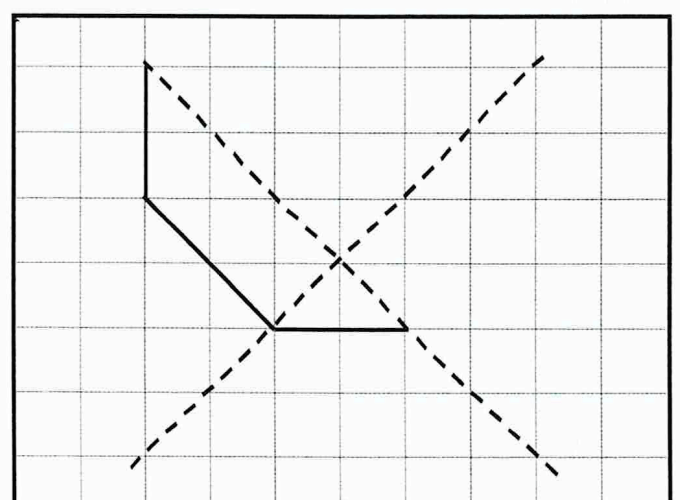
(d)



(e)



(f)



11. (a) Plot the points $R(-4,3)$, $S(-6,1)$ and $T(0,-5)$.
(b) Plot the point U so that $RSTU$ is a rectangle.
(c) Reflect the rectangle $RSTU$ in the x -axis.
12. (a) Plot the points $E(7,2)$, $F(1,1)$ and $G(0,-1)$.
(b) Find H , given $EFGH$ is a parallelogram.
(c) Reflect $EFGH$ in the x -axis.
13. (a) Plot the points $A(1,3)$, $B(-2,4)$ and $C(-5,-3)$.
(b) $ABCD$ is a kite. Find the point D .
(c) Reflect the kite $ABCD$ in the y -axis.
14. $ABCD$ is a square.
(a) Plot the points $A(-2,0)$, $B(2,4)$ and $C(6,0)$.
(b) Plot the point D .
(c) Reflect the square $ABCD$ in the y -axis.
15. (a) Plot the points $K(-3,-4)$, $L(-1,2)$ and $M(5,4)$.
(b) Find a point N so that $KLMN$ is a rhombus.
(c) Reflect the rhombus $KLMN$ in the x -axis.