1. Copy each shape and draw in the lines of symmetry.
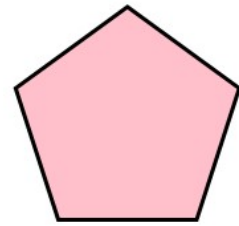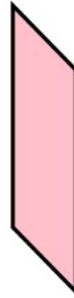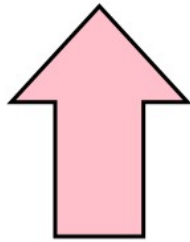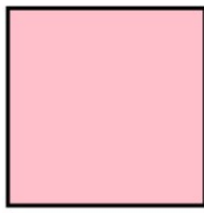
2. Copy and complete the diagrams shown.

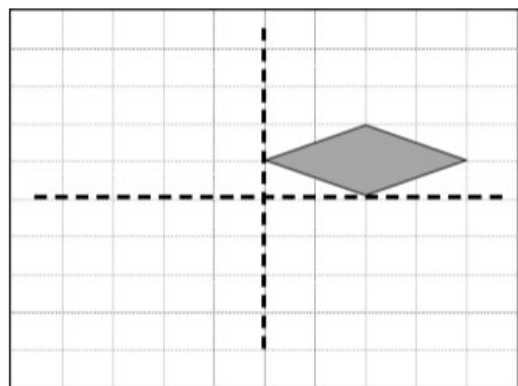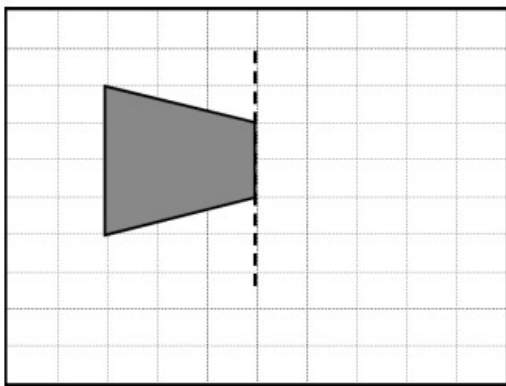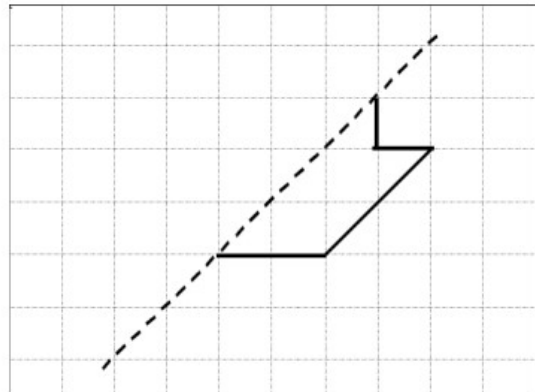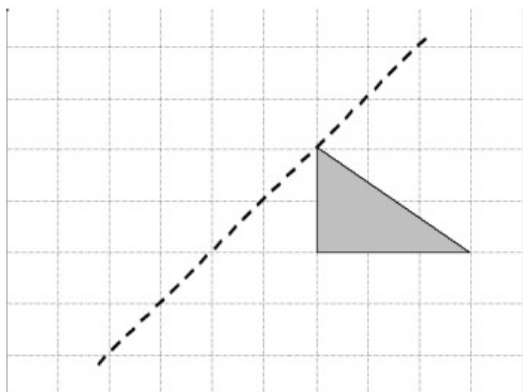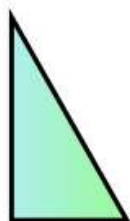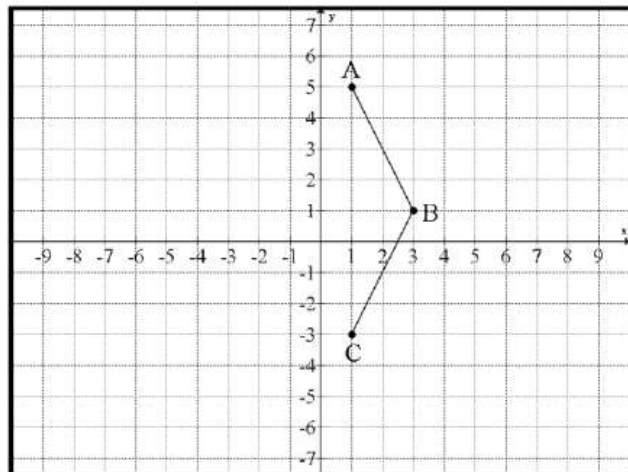3. Copy and complete the diagrams with diagonal lines of symmetry.
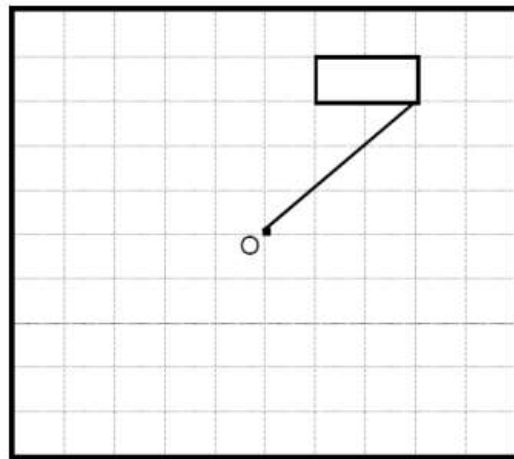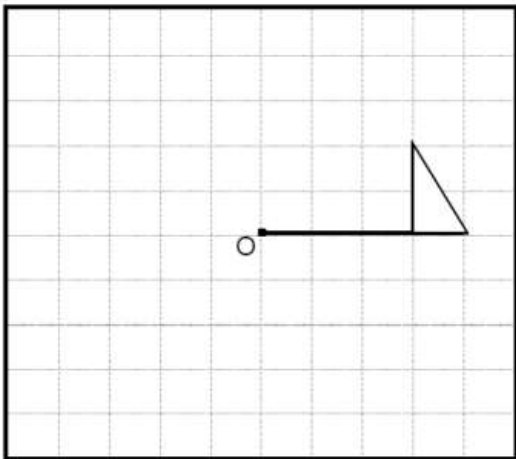

4. Which of these shapes tile?

5. ABCD is a rhombus.
   A has coordinates (1,5), B is (3,1)
   and C is (1,-3).

   (a) Copy the diagram and plot the
       point D.

   (b) Find the image of ABCD after
       it has been reflected in the y-axis.

6. Rotate each shape so that it has half turn symmetry about O.

7. Rotate each shape so that it has quarter turn symmetry (order 4) about O.