

# Chapter 10

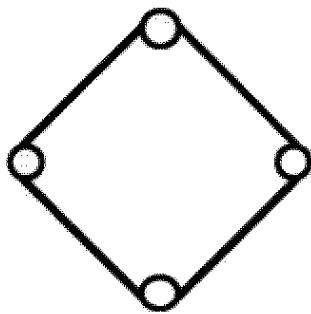


## Tiling & Symmetry

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1. Which of these shapes have line symmetry?

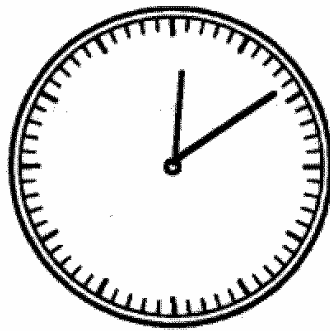
a)



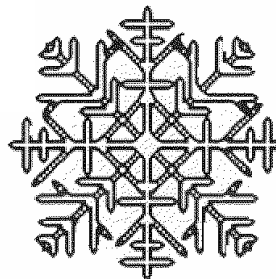
b)



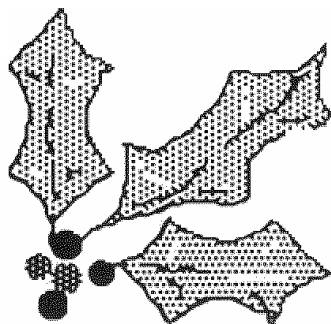
c)



d)



e)



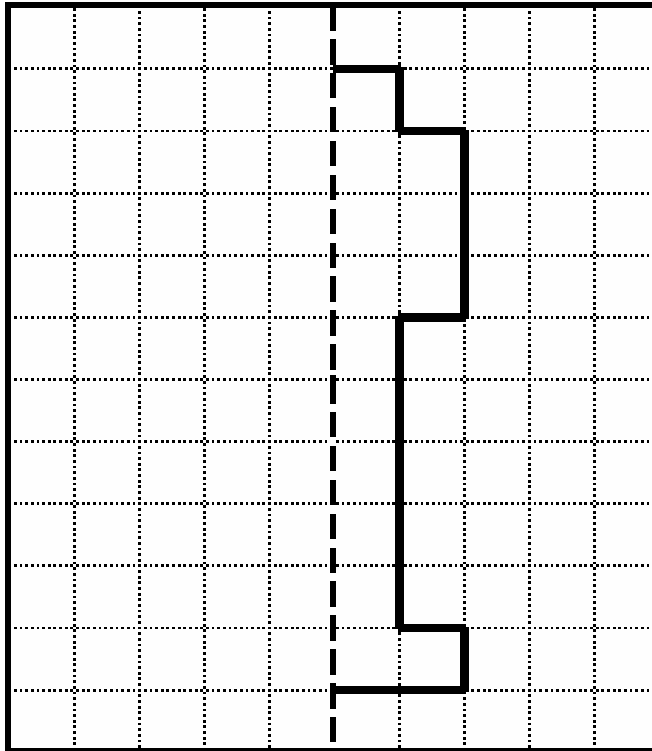
f)



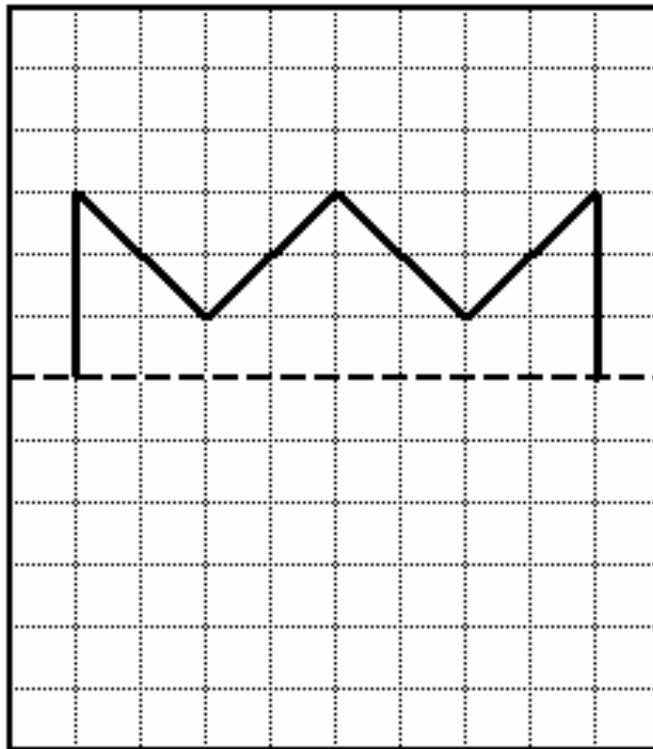
(6)

2. Draw the reflection to see the whole shape.

a)

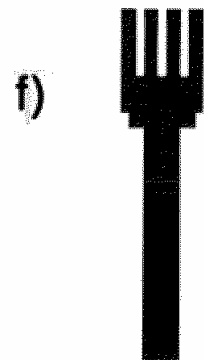
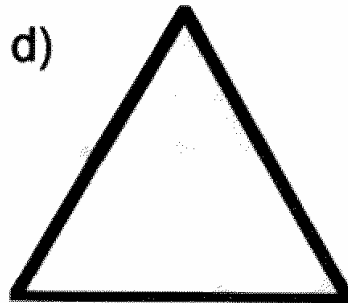
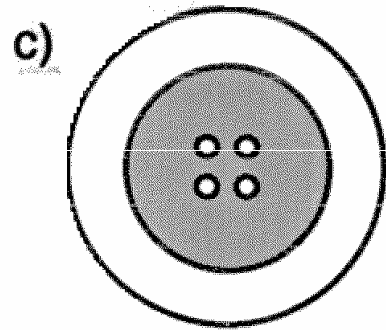
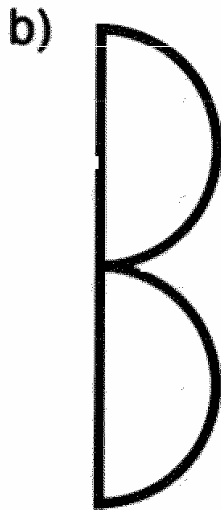
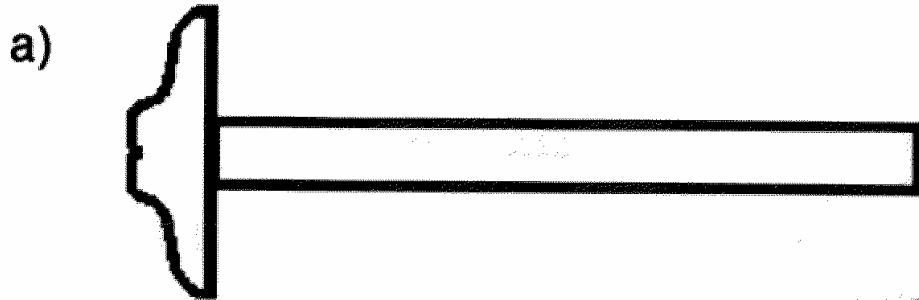


b)



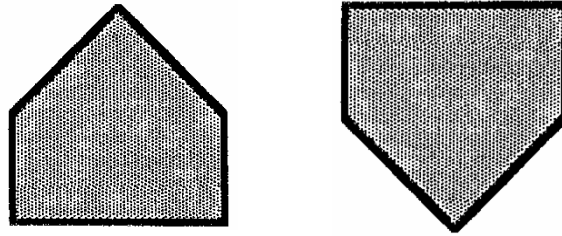
(6)

3. Draw a line of symmetry onto each of these pictures.



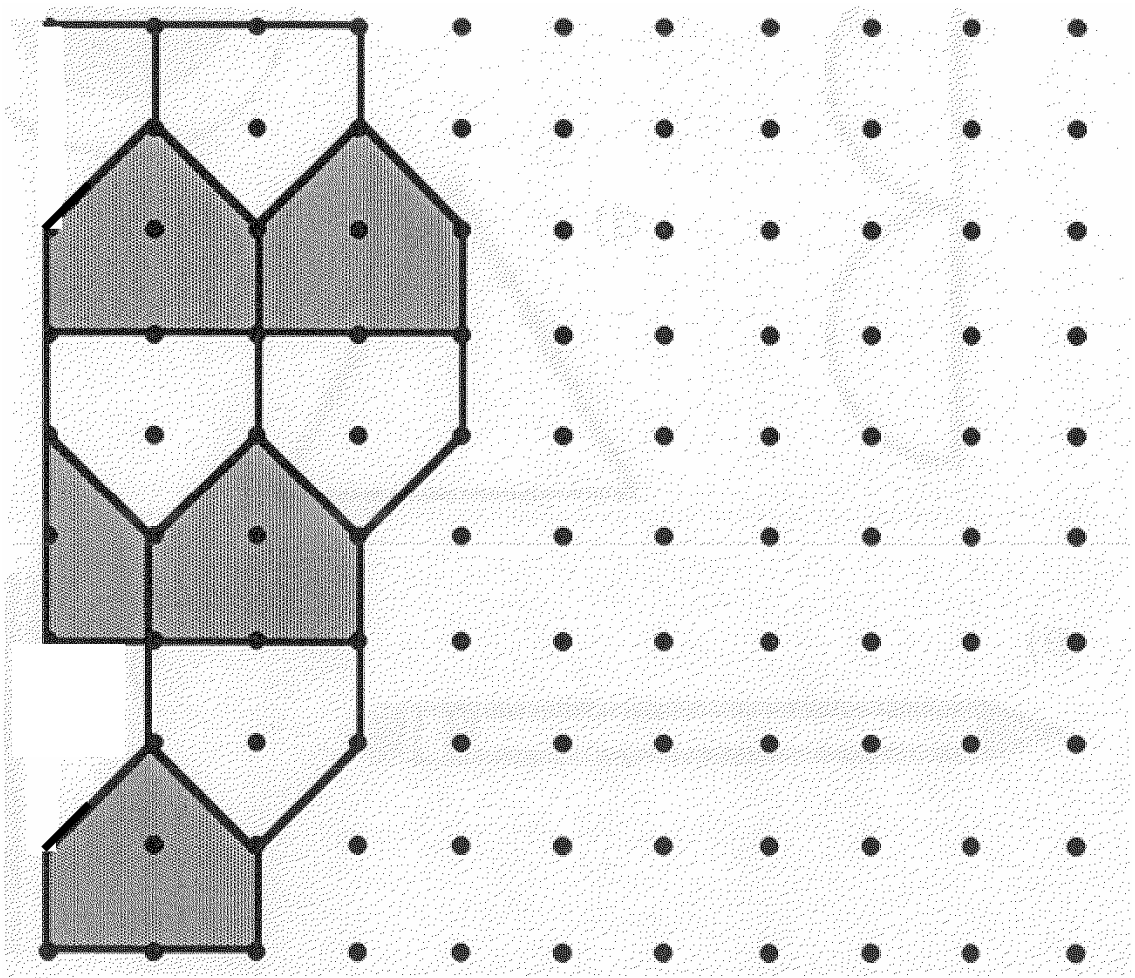
(6)

4. John is tiling his kitchen wall using tiles like these:



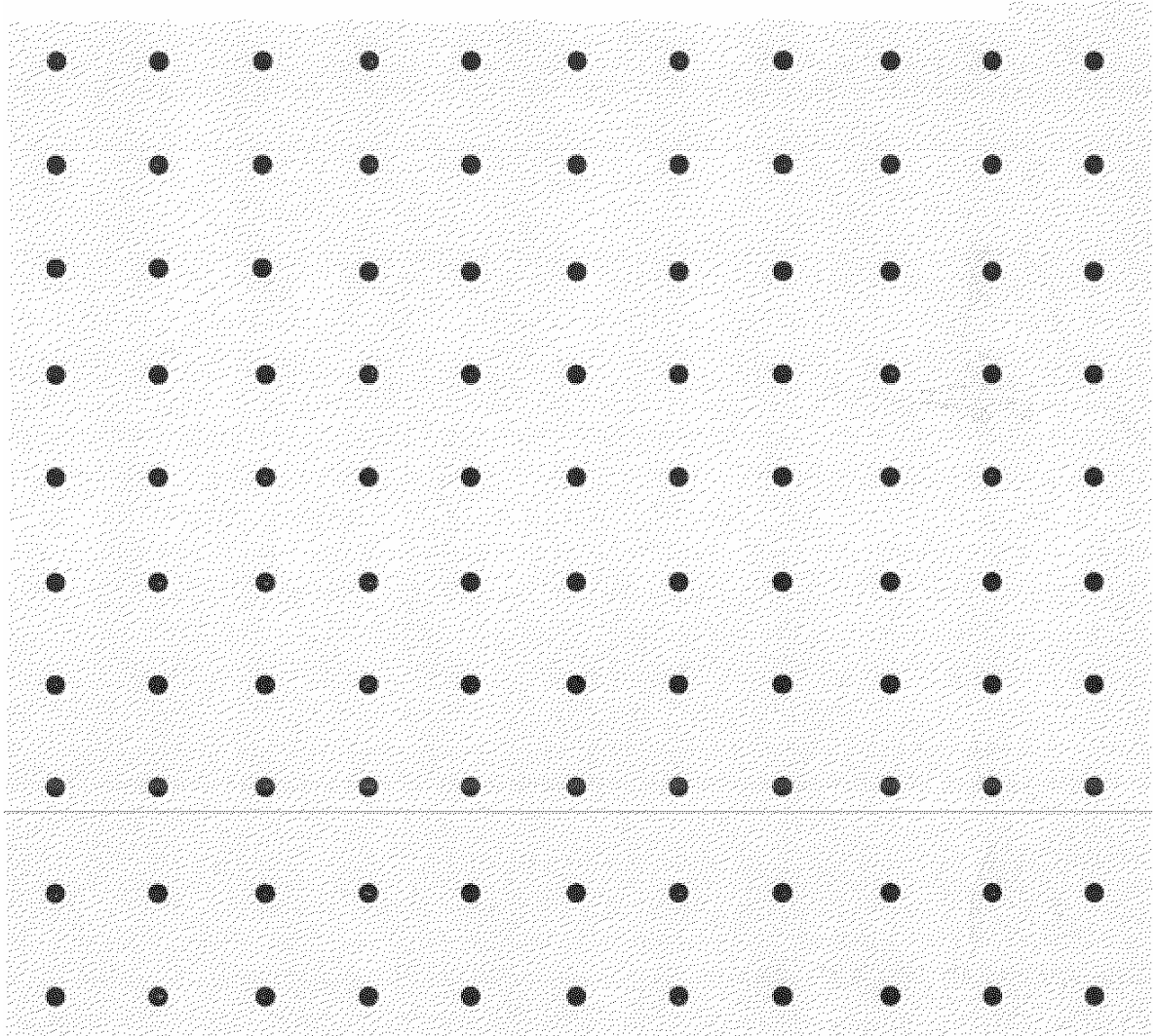
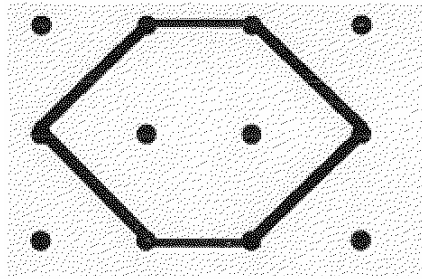
Complete the tiling below by continuing the tiling John has started.

See if you can fill the whole picture.



(5)

5. Make up your own tiling pattern using this shape:



(5)

————— END OF HOMEWORK EXERCISE —————

[28]