1) Draw a regular hexagon on this grid.
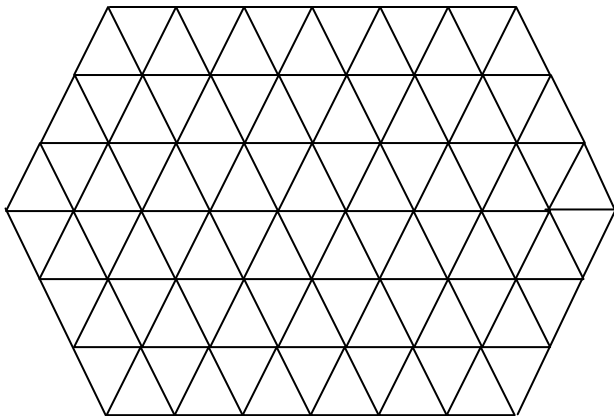
Draw an equilateral triangle on this grid.
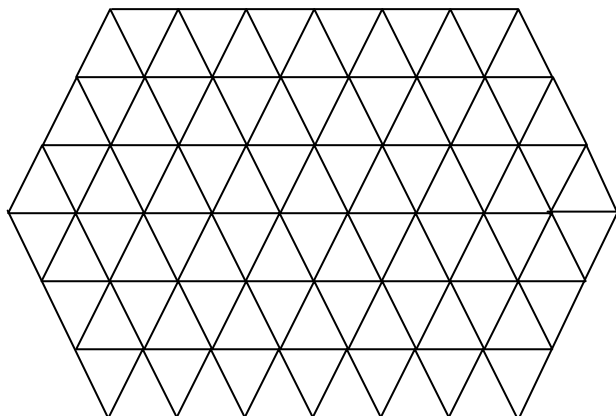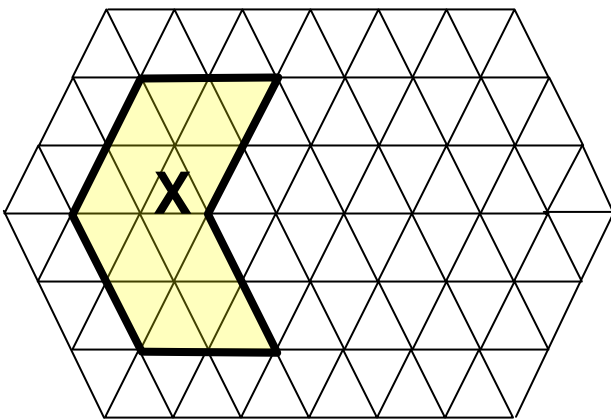
2) On the grid draw another shape that has the **same area** as shape **X**.

Say which statements are true about shape **X**.
Write **true** or **false** in the boxes

a) Shape **X** has an area of 16 triangles.

b) Shape **X** has one line of symmetry.

c) Shape **X** is a hexagon.

d) Shape **X** has six vertices.

<u>Answers</u>

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1. Any sized regular hexagon.   Any sized equilateral triangle

 2. Any shape with area of 16 triangles.

   All the statements are **true**.