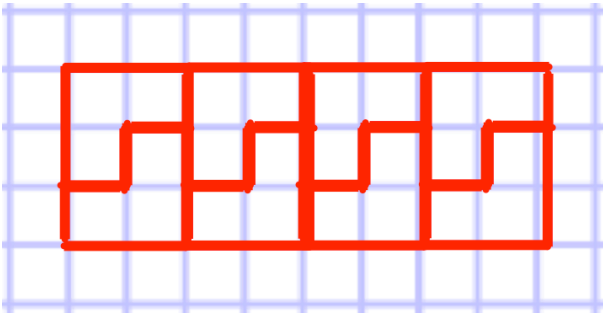
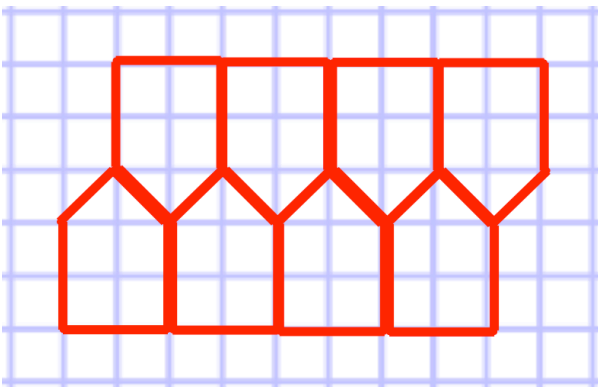


Workout

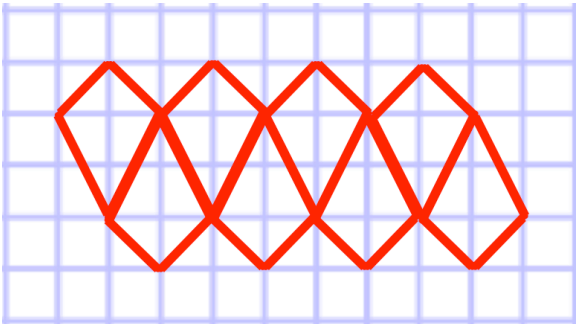
Question 1(a)



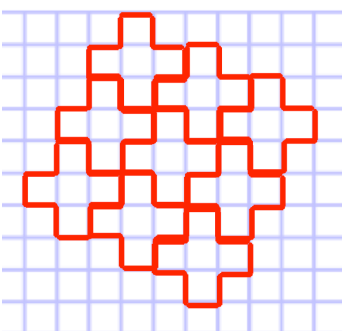
Question 1(b)



Question 1(c)



Question 1(d)



Question 3(e): when two identical regular octagons meet at a point and the two 135° angles will make 270° , therefore leaving a gap. A third regular octagon will not fit in the gap.

Question 3(f): when two identical regular decagons meet at a point and the two 144° angles will make 288° , therefore leaving a gap. A third regular decagon will not fit in the gap.

Question 4:

- (1) Dodecagons (2) and Equilateral Triangles
- (2) Dodecagon, Hexagon and Square
- (3) Octagons (2), Square
- (4) Hexagons (2) and Equilateral Triangles (2)
- (5) Hexagon, Squares (2) and Equilateral Triangles (1)
- (6) Hexagon (1) and Equilateral Triangles (4)
- (7) Squares (2) and Equilateral Triangle (3)