A picture containing drawing

Description automatically generatedLine and Angle Bisectors

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| * Draw a horizontal line 6 cm long. * Construct its perpendicular bisector using ruler and compasses. | * Draw a vertical line 5 cm long. * Construct its perpendicular bisector using ruler and compasses. |
| * Draw a circle of radius 4 cm. * Draw any two chords in it. * Construct the perpendicular bisector of each chord. * Where do the two perpendicular bisectors meet? | |
| Use ruler and compasses to construct the angle bisectors of these angles. | |
| * Use your compasses and ruler to construct an equilateral triangle of side length 8 cm. * Bisect each angle. * What do you notice about the bisectors? | |
| * Draw a circle with a radius of 5.5 cm. * Make a mark anywhere on the circumference and use your compasses (still set at 5.5cm) to go round the circle making large arcs from one side of the circumference to the other. * Go to the next point on the circumference and repeat. | |

I have been successful at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I need more practice at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_