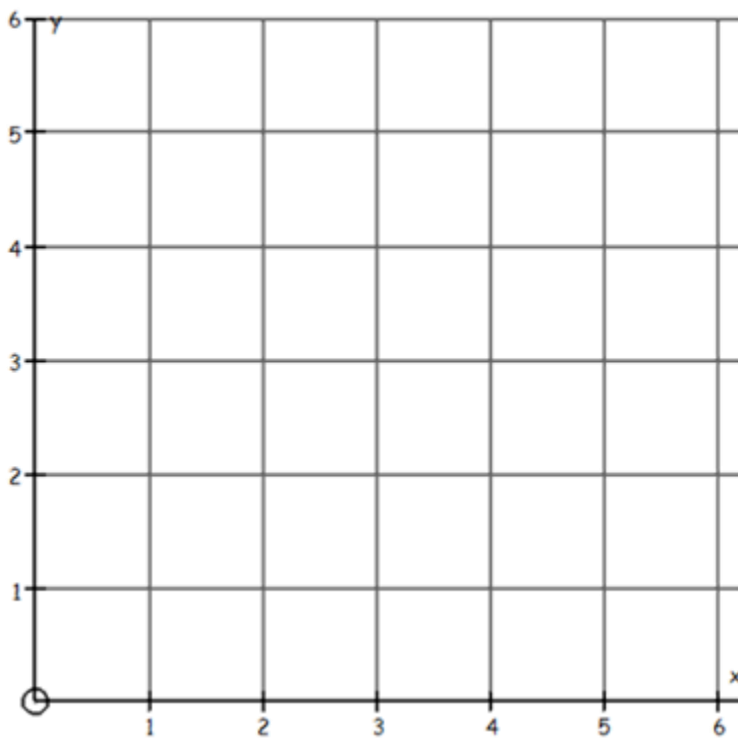


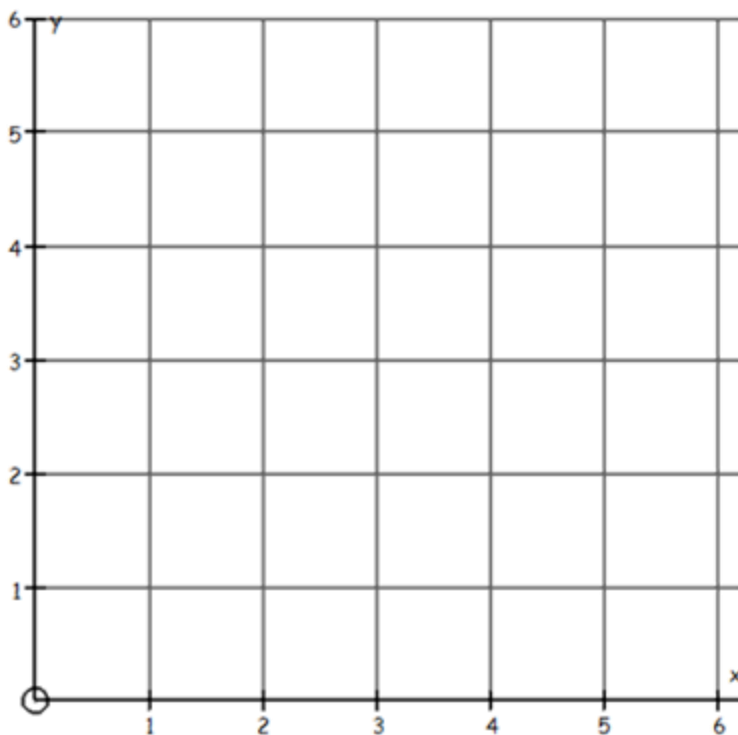
Vertical and horizontal lines



Draw 4 lines

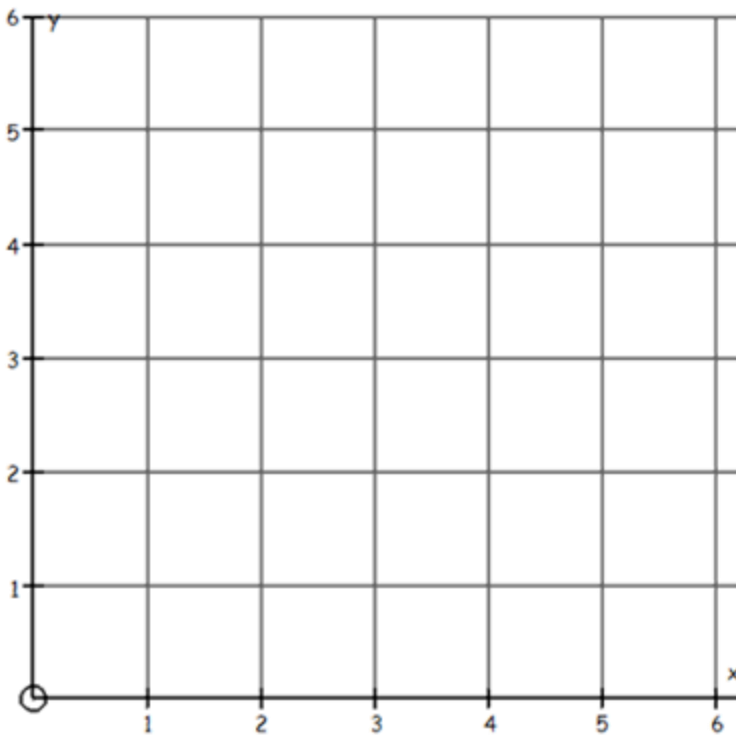
What are the equations of your four lines?

What is the area of the rectangle enclosed by the four lines?



Draw 4 lines that enclose a rectangle with an **area** of 12 units²

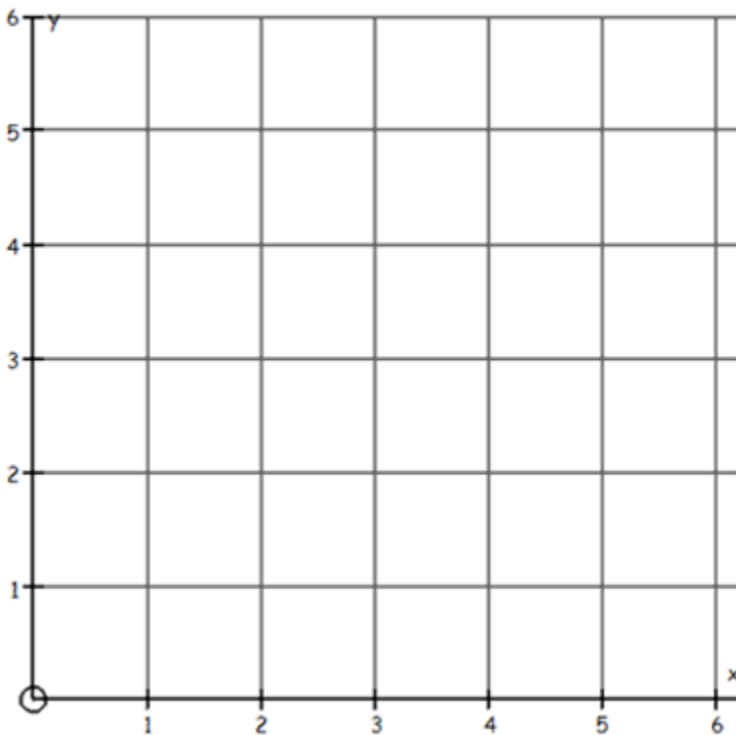
What are the equations of your four lines?



Draw 4 lines that enclose a rectangle with a **perimeter** of 10 units

What are the equations of your four lines?

What are the coordinates of the vertices of your rectangle? Label them on the grid.



Draw 4 lines that enclose a **square**.

What are the equations of your four lines?

What are the **area** and **perimeter** of your square?