Name: .... Class: ....
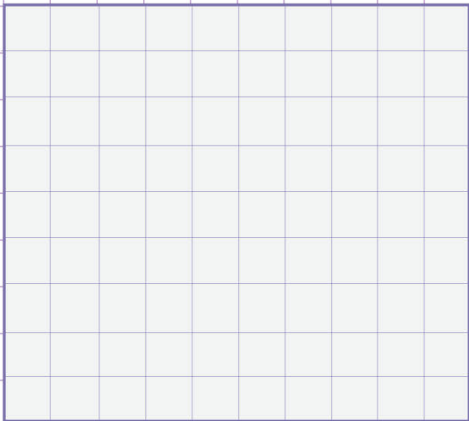
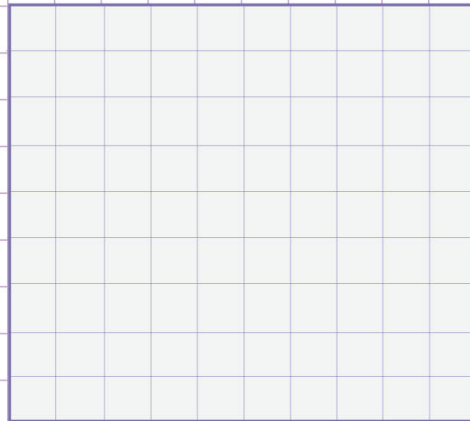## Create rectangles with a given area

1. Use a 10x10 grid to create a rectangle with an area 10 square unit.

2. Use the grids to create the following rectangles

A rectangle with an area 21 square unit

A rectangle with an area 30 square unit
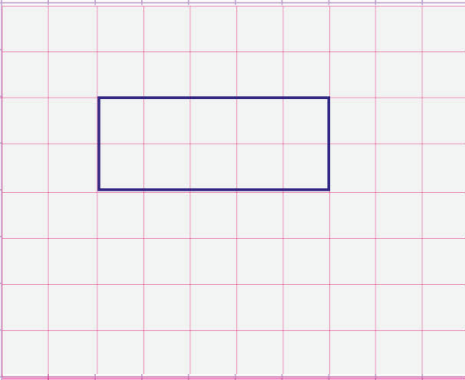
A rectangle with an area 12 square unit

A rectangle with an area 16 square unit

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Name: .... Class: ....

Create rectangles with a given area

1. Use a 10x10 grid to create a rectangle with an area 10 square unit.
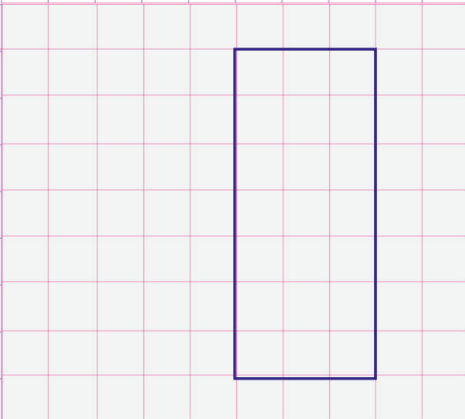
To make a rectangle that has an area of 10 square units on a 10 x 10 grid, we need to shade 10 unit squares in the 10 x 10 grid that has four sides with equal opposite sides.

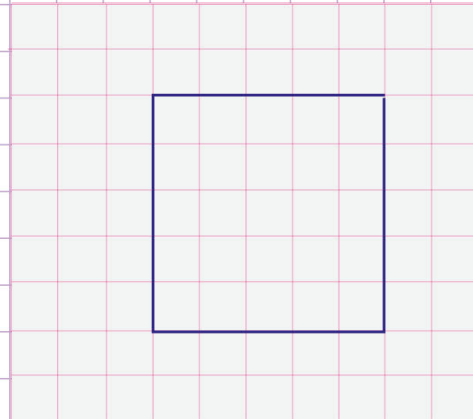So, we can draw a 10 unit squares rectangle with either 5 by 2 sides or 10 by 1

Let's draw down with 5 by 2 sides as done beside.

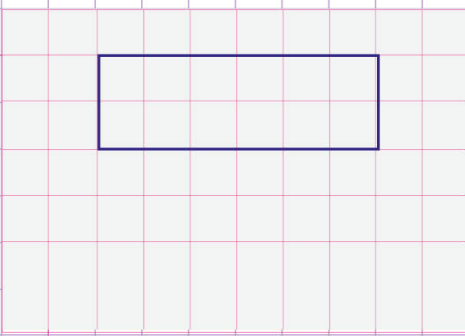**2.** Use the grids to create the following rectangles

A rectangle with an area 21 square unit

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A rectangle with an area 12 square unit

A rectangle with an area 16 square unit

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