## Coordinate plane

Plene

## BODMA S Goodies!

$$
\text { () } \sqrt{x x^{2}} \div X+\frac{x}{1}
$$

$X$ axis $\quad Y$ axis


## Origin



## ordered pair

## $X$-coordinate y-coordinate Coordinates - $(x, y)$ Points



## A segment



## Point of intersection of segments

## 51begin



## an equation

$$
y=2 x+5
$$

## Symmetry

# Reflection symmetry (Line symmetry) (Mirror symmetry) an object is reflected across a line 



## The Monement to F. Volkov



## The monument to N. Nelrasov



## The Museum of Music and Time



## The Art Gallery



## The Museum of History of Yaroslavl



## The Volga Embankment



## The Planetarium



