

# Math Practice Sheets

Equations and Graphs Part II

Student Name

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**Examples**

**Practice Questions**

**Extra Challenge Unit**

**Unit  
24.1**

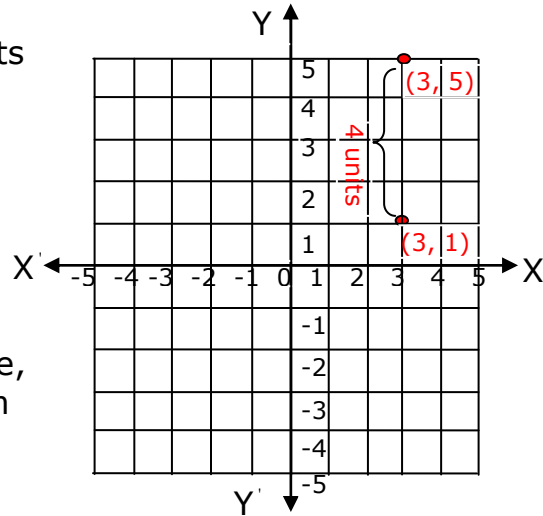
**Distances on the Coordinate Plane**

**Example**

You can find the distance between points on the coordinate plane.

To find the distance between  $(3, 1)$  and  $(3, 5)$ , graph the points on the coordinate plane.

If two points lie along the same grid line, you can find the distance between them by counting grid units.



So, the distance between the points named by  $(3, 1)$  and  $(3, 6)$  is 4 units.

**Exercise**

1. Find the distance of the following points on the coordinate plane.

a)  $(-2, 6), (3, 6)$

b)  $(0, 1), (0, -7)$

c)  $(-4, 3), (-4, -8)$

