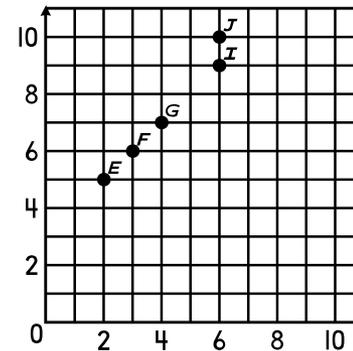


# Coordinate Plane Task Cards

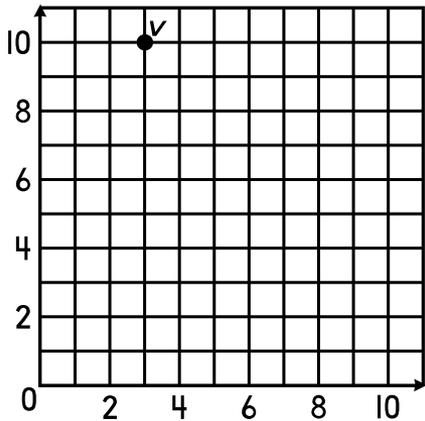
- 24 task cards on the following skills:
- Identify the missing coordinate
  - Write the coordinates
  - Identify the geometrical shape
  - Identify the point to create a shape
  - Determine the number of units between points



Teacher Tested & Student Approved

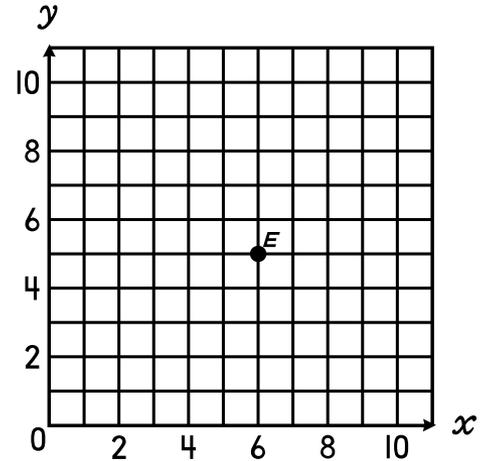
LAH  
in GA

1) Fill in the missing coordinate.



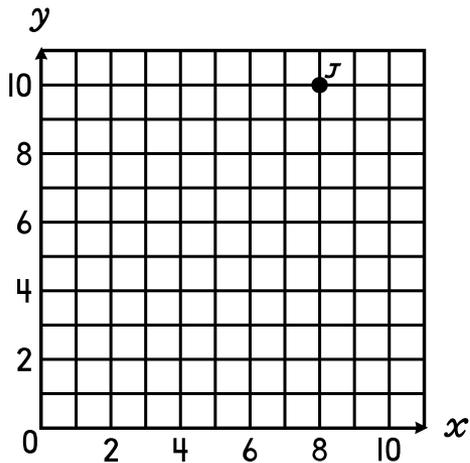
(3, \_\_\_\_\_)

2) Fill in the missing coordinate.



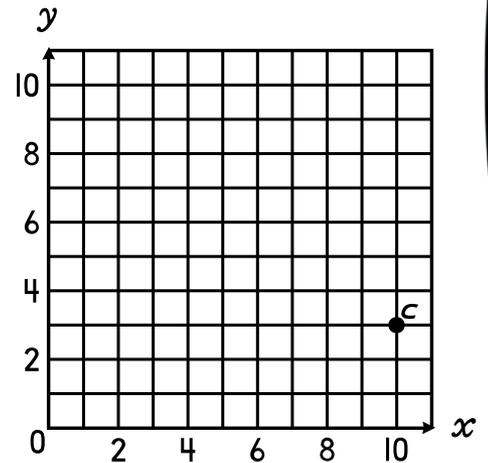
(6, \_\_\_\_\_)

3) Fill in the missing coordinate.



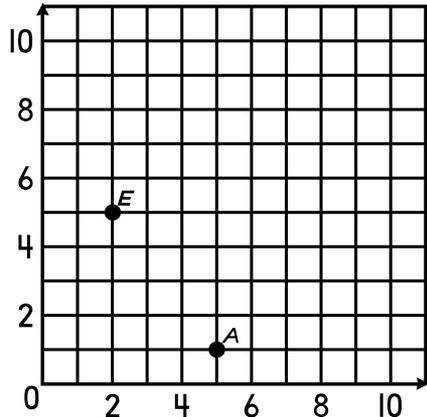
(\_\_\_\_\_, 10)

4) Fill in the missing coordinate.

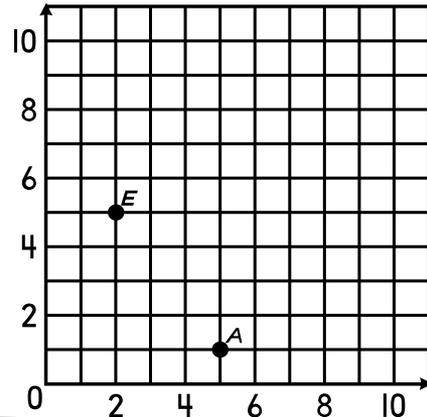


(10, \_\_\_\_\_)

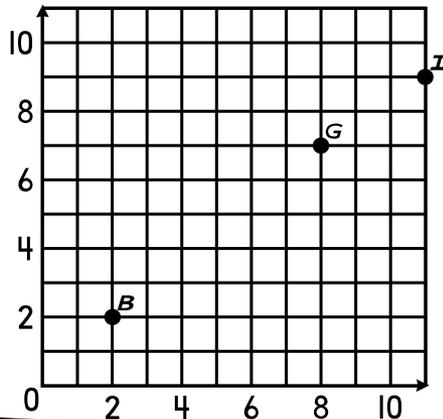
5) What are the coordinates of point A?



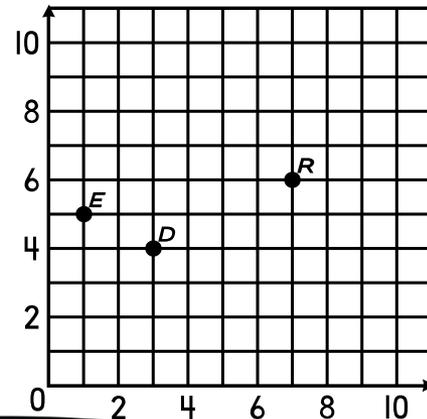
6) What are the coordinates of point E?



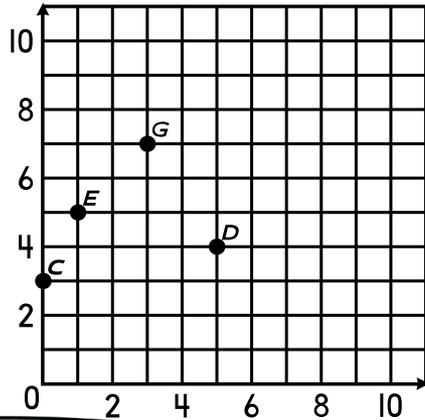
7) What are the coordinates of point B?



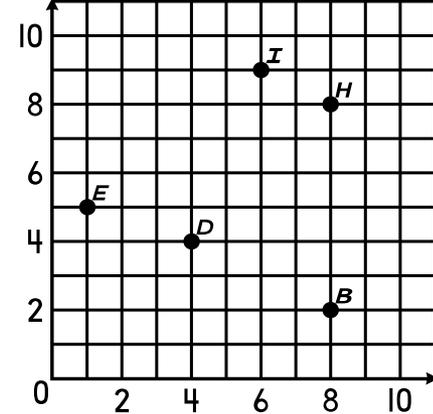
8) What are the coordinates of point R?



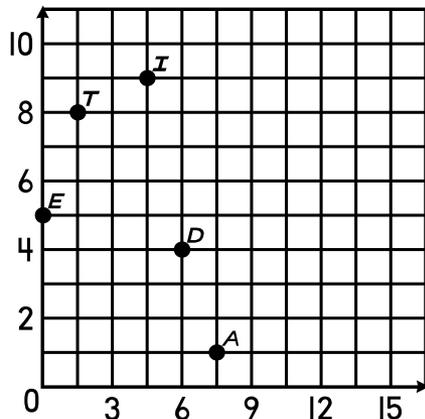
9) What point has the coordinates of  $(0,3)$ ?



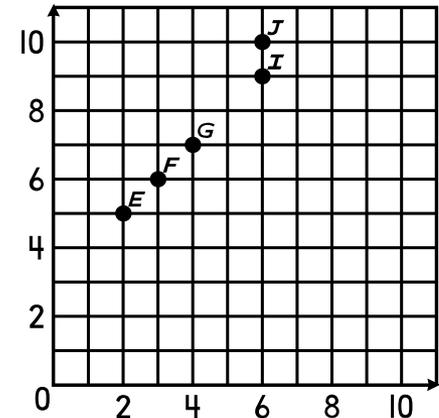
10) What point has the coordinates of  $(1,5)$ ?



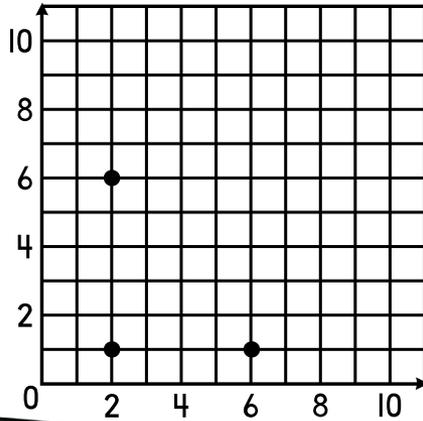
11) What point has the coordinates of  $(1,8)$ ?



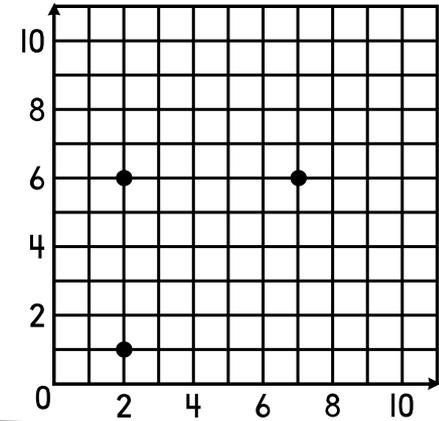
12) What point has the coordinates of  $(3,6)$ ?



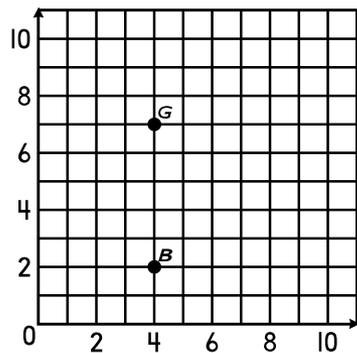
- 13) Timmy plotted the points  $(2,1)$ ,  $(2,6)$ , and  $(6,1)$  on a coordinate plane. Which ordered pair would he plot next to create a rectangle?



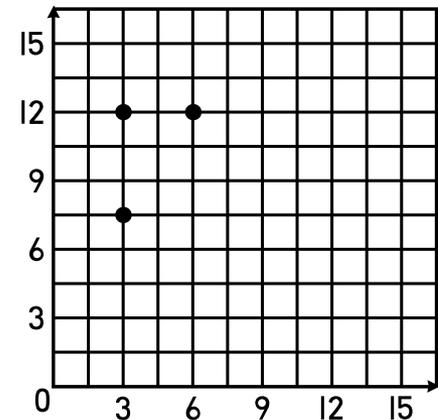
- 14) Ryan plotted the points  $(2,1)$ ,  $(2,6)$ , and  $(7,6)$  on a coordinate plane. Which ordered pair would he plot next to create a square?



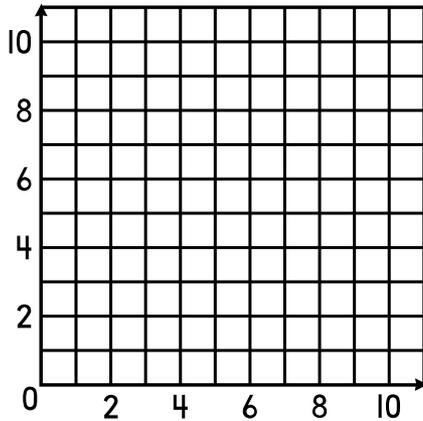
- 15) Kelly plotted the points  $(4,2)$ ,  $(4,7)$  then connected the points. If she wants to create a parallel line 5 units away, that is the same length, what coordinates should she plot?



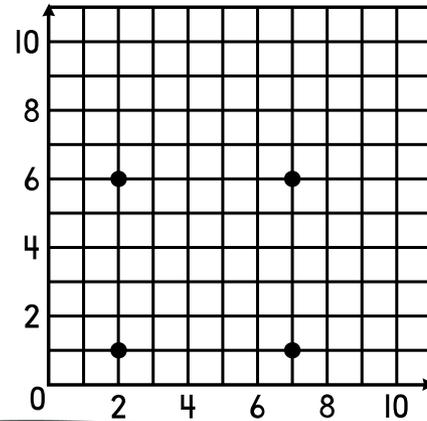
- 16) Nicolas plotted the points  $(3,7)$ ,  $(3,12)$ , and  $(6,12)$  on a coordinate plane and then connected the points. Which figure did Nicolas plot?



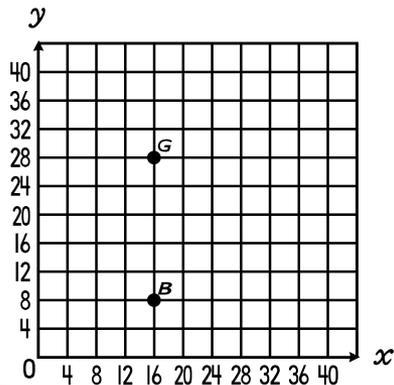
- 17) Glenn says the ordered pair  $(0,3)$  is on the  $x$ -axis. Do you agree? Explain your answer.



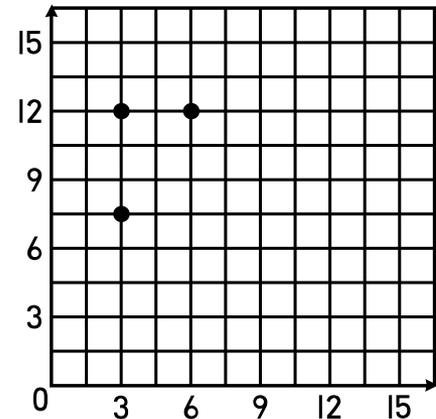
- 18) Beth plotted the points  $(2,1)$ ,  $(2,6)$ ,  $(7,1)$  and  $(7,6)$ . What is the distance between the pair of horizontal parallel lines?



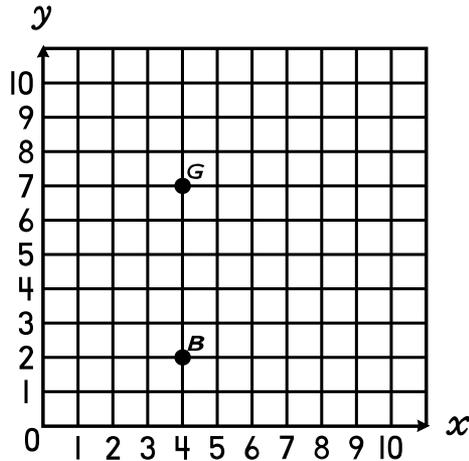
- 19) Kay plotted the points  $(16,8)$ ,  $(16,28)$  then connected the points. If she wants to continue this pattern, what would be the coordinates of her next ordered pair?



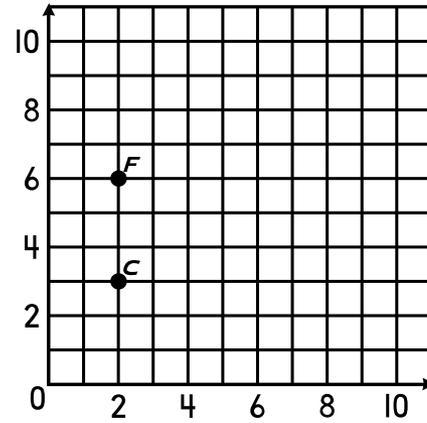
- 20) Jennifer plotted the points  $(3,7)$ ,  $(3,12)$ , and  $(6,12)$ . If Jennifer adds another point at  $(6,7)$ , can she create a square? Explain your answer.



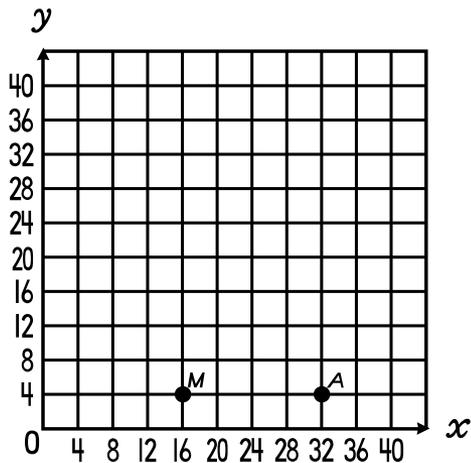
21) Find the number of units between the given points. Between B and G.



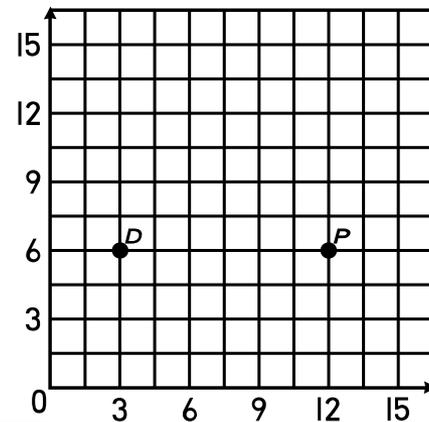
22) Find the number of units between the given points. Between F and C.



23) Find the number of units between the given points. Between M and A.



24) Find the number of units between the given points. Between D and P.



Name \_\_\_\_\_

**1**

**2**

**3**

**4**

**5**

**6**

**7**

**8**

**9**

**10**

**11**

**12**

**13**

**14**

**15**

**16**

**17**

**18**

**19**

**20**

**21**

**22**

**23**

**24**

Name ANSWER KEY

1 10 (3, 10)	2 5 (6, 5)	3 8 (8, 10)	4 3 (10, 3)	5 (5, 1)	6 (2, 5)
7 (2, 2)	8 (7, 6)	9 C	10 E	11 T	12 F
13 (6, 6)	14 (7, 1)	15 (9, 2) And (9, 7)	16 Right triangle	17 0, 3 is on the x-axis; the 0 is the x coordinate	18 5 units
19 (16, 48)	20 No it creates a rectangle since the length of the sides are not all equal (congruent)	21 5 units	22 3 units	23 16 units	24 9 units

Thank you for downloading the Coordinate Planes Task Cards. If you encounter any issues or errors, please email me so I can remedy the situation. [laurahen115@gmail.com](mailto:laurahen115@gmail.com) If you enjoy this product, please leave feedback, [Teaching 5<sup>th</sup> Grade in Georgia](#).

All rights reserved by the author. Permission to copy for single classroom use only. Electronic distribution limited to single classroom use only.  
Copyright ©2014 Laura Henderson

Thank you!  
Intended for personal use in one classroom only.  
Purchase additional licenses if for use by more than 1 teacher.  
©2014 LAH in GA



This packet was created with help of some talented artists:

The graphics in this presentation were created by the artists mentioned on this page. It is a violation of copyright laws to remove graphics from this presentation for other uses. Thank you for respecting copyright laws and the artists that created these graphics.

A portion of the materials contained in this publication were created with the use of LL Fonts and graphics created by I'm Lovin' Lit.

jcsweetpea @ Etsy  
[http://www.etsy.com/shop/jcsweetpea?ref=pr\\_shop\\_more](http://www.etsy.com/shop/jcsweetpea?ref=pr_shop_more)

A portion of the materials contained in this publication were created with the use of 1, 2, 3 Math Fonts

