

## Unit 6, Lesson 2: Plotting Data

Name: \_\_\_\_\_ 3.4.19

Here is table that shows measurements of right hand length and right foot length for five people.

	right hand length (cm)	right foot length (cm)
Person A	19	27
Person B	21	30
Person C	17	23
Person D	18	24
Person E	19	26

Directions:

1. Draw a scatter plot for the data in the table above.
2. Circle the point in the scatter plot that represents Person D's measurements.
3. Write a brief description describing the correlation between right hand length and right foot length.

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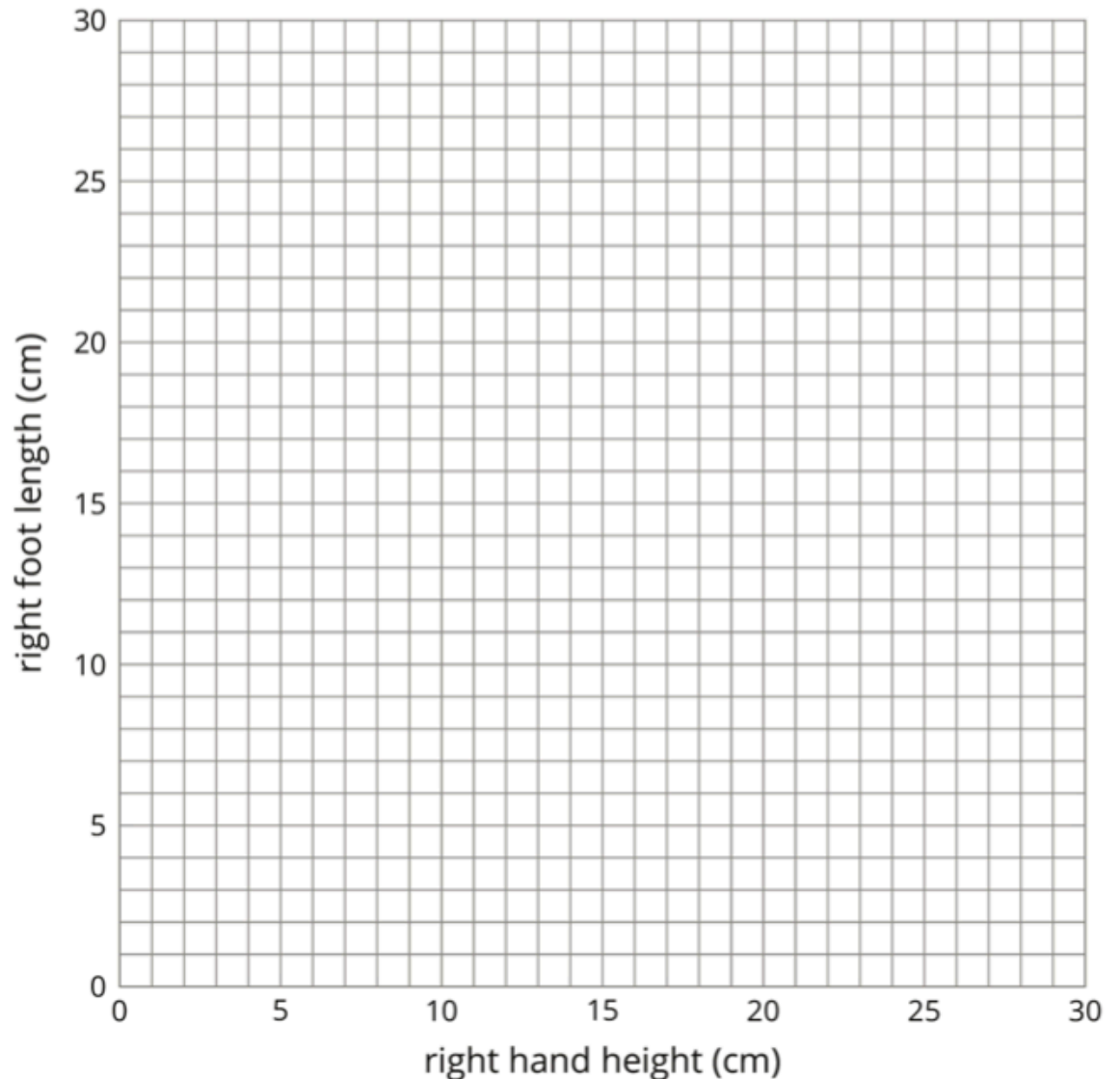
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*Cool Down Question*  
*(not on your book)*



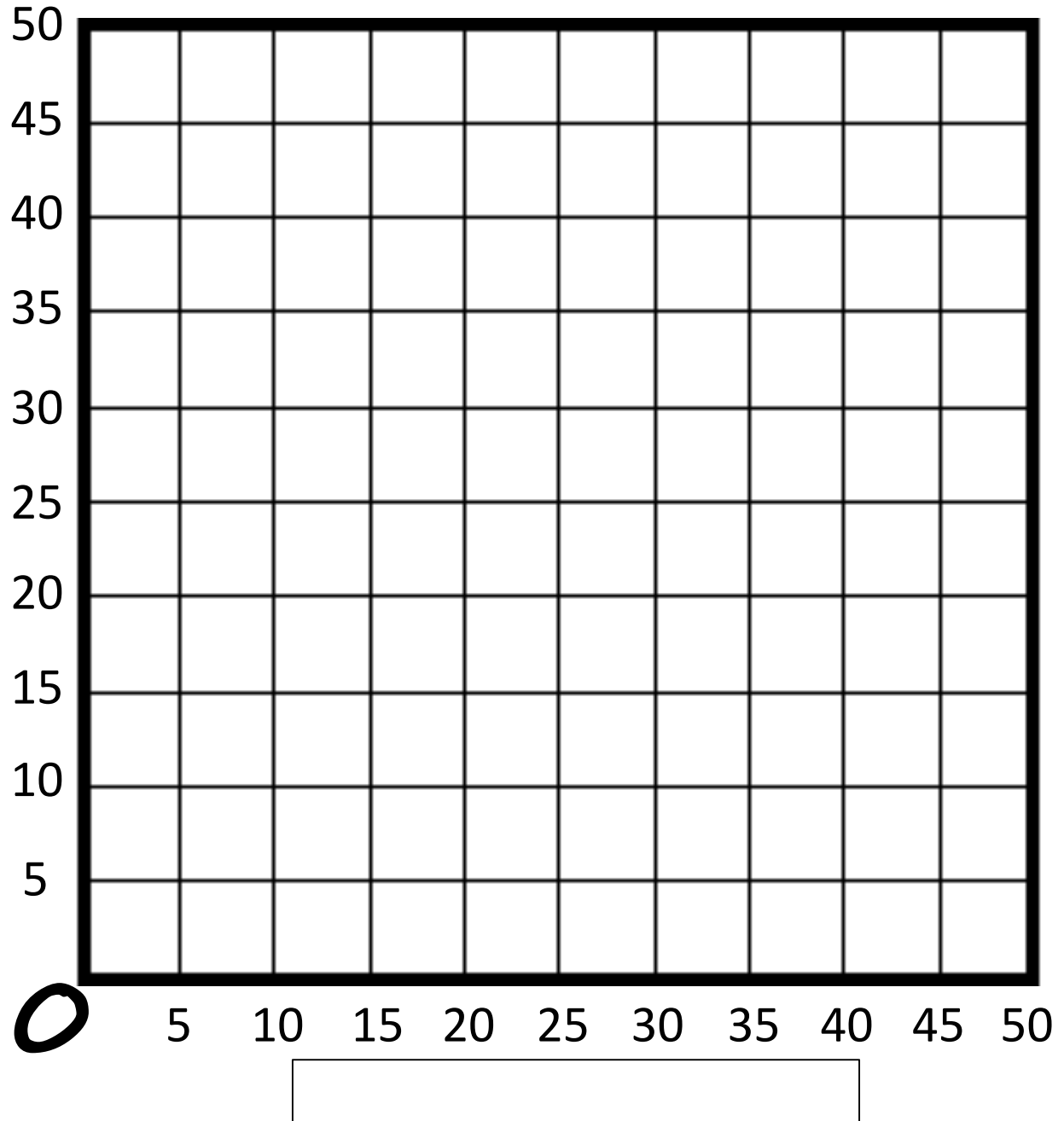
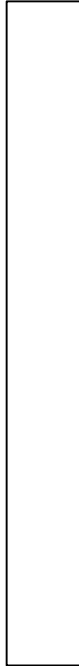
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## Practice Problem # 1 Page 17

1. In hockey, a player gets credited with a "point" in their statistics when they get an assist or goal. The table shows the number of assists and number of points for 15 hockey players after a season.

assists	points
22	28
16	18
46	72
19	29
13	26
9	13
16	22
8	18
12	13
12	17
37	50
7	12
17	34
27	58
18	34

*Data*



- A. Label the x and y axis with appropriate variable.
- B. Plot each set of points into the graph to form a scatter plot.
- C. Describe the correlation shown in the graph between assists and points.

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