

9.1

Practice

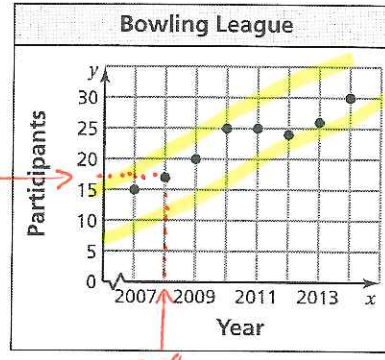
For use after Lesson 9.1

1. The scatter plot shows the participation in a bowling league over eight years.

a. About how many people were in the league in 2008?

About 17 people were in the league in 2008

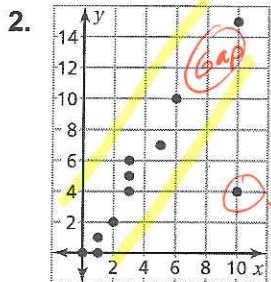
17



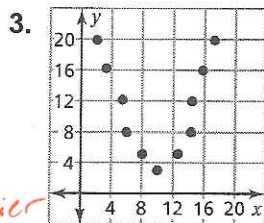
b. Describe the relationship shown by the data.

In general, the bowling league got more participants from 2007 - 2014. It is a positive linear relationship

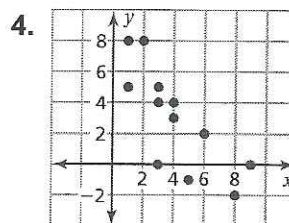
Describe the relationship between the data. Identify any outliers, gaps, or clusters.



Positive linear Relationship
 - no clusters
 - gap from 6 to 10
 - one outlier (10, 4)



Nonlinear
 - No gaps
 - No clusters
 - No outliers



No relationship
 - No gaps
 - No clusters
 - No outliers

(This almost looks like a negative linear relationship)