Math Practice - Grade 8

M12 Bivariate data - Describe the association in a scatter plot

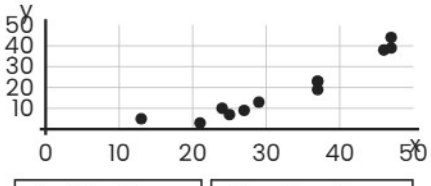
M12 8.SP.A.1, 8.SP.A.2, 8.SP.A.3, 8.SP.A.4

Name: _____ Date: _____

Read the scatter plot. Circle the association.

Example: What is the association in the scatter plot?

How: If the points rise to the right, the association is positive. If they fall, it is negative. If there is no pattern, there is no association. Points on a line are linear, and a curve is nonlinear.



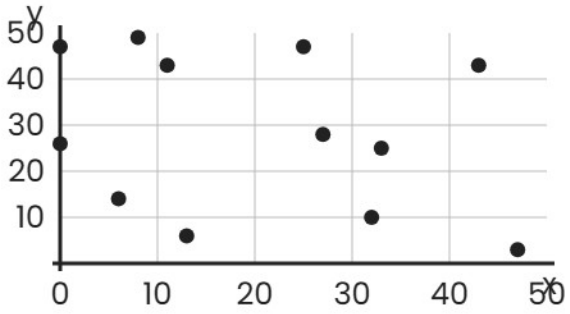
Positive linear | Negative linear

Positive nonlinear

Negative nonlinear

No association

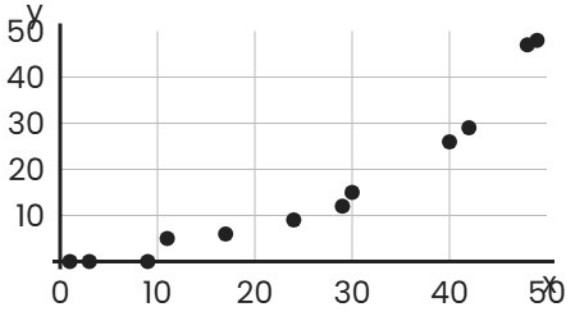
1



Positive linear | Negative linear | Positive nonlinear | Negative nonlinear

No association

2



Positive linear | Negative linear | Positive nonlinear | Negative nonlinear

No association

Math Practice - Grade 8

M12 Bivariate data - Describe the association in a scatter plot

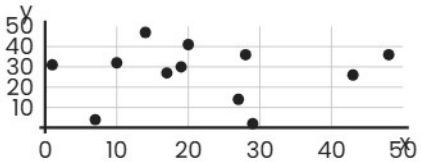
M12 8.SP.A.1, 8.SP.A.2, 8.SP.A.3, 8.SP.A.4

Name: _____ Date: _____

Read the scatter plot. Circle the association.

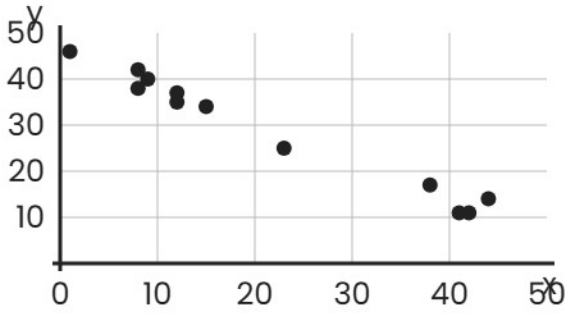
Example: What is the association in the scatter plot?

How: If the points rise to the right, the association is positive. If they fall, it is negative. If there is no pattern, there is no association. Points on a line are linear, and a curve is nonlinear.



Positive linear | Negative linear | Positive nonlinear | Negative nonlinear | **No association**

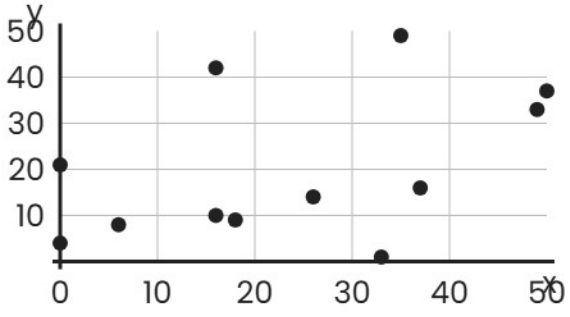
1



Positive linear | Negative linear | Positive nonlinear | Negative nonlinear | No association

---

2



Positive linear | Negative linear | Positive nonlinear | Negative nonlinear | No association

Math Practice - Grade 8

M12 Bivariate data - Describe the association in a scatter plot

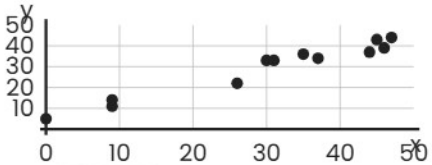
M12 8.SP.A.1, 8.SP.A.2, 8.SP.A.3, 8.SP.A.4

Name: _____ Date: _____

Read the scatter plot. Circle the association.

Example: What is the association in the scatter plot?

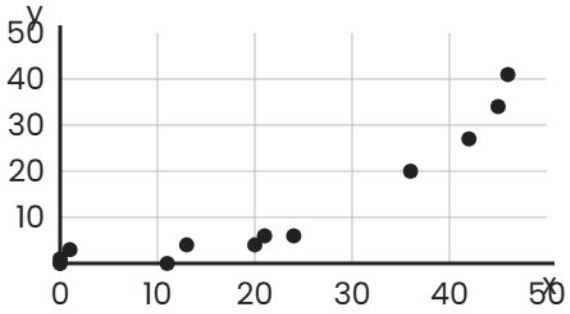
How: If the points rise to the right, the association is positive. If they fall, it is negative. If there is no pattern, there is no association. Points on a line are linear, and a curve is nonlinear.



Positive linear | Negative linear | Positive nonlinear | Negative nonlinear | No association

---

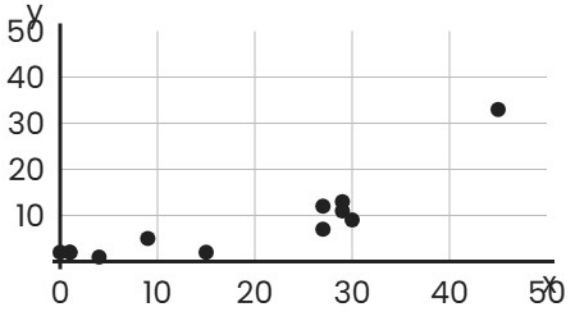
1



Positive linear | Negative linear | Positive nonlinear | Negative nonlinear | No association

---

2



Positive linear | Negative linear | Positive nonlinear | Negative nonlinear | No association