**Correlation Coefficient Matching Practice**

**Directions:** For each scatterplot below, match the corresponding correlation coefficient. Then describe the type AND strength of the correlation.

**Answer Choices:**

A. r = 0.96 B. r = -0.41 C. r = 0.53

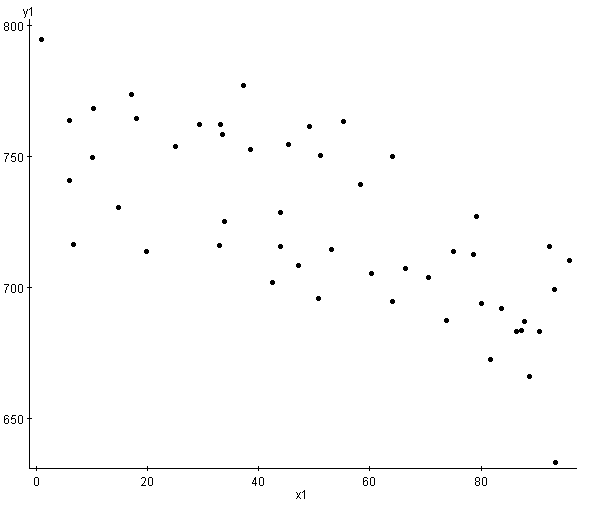
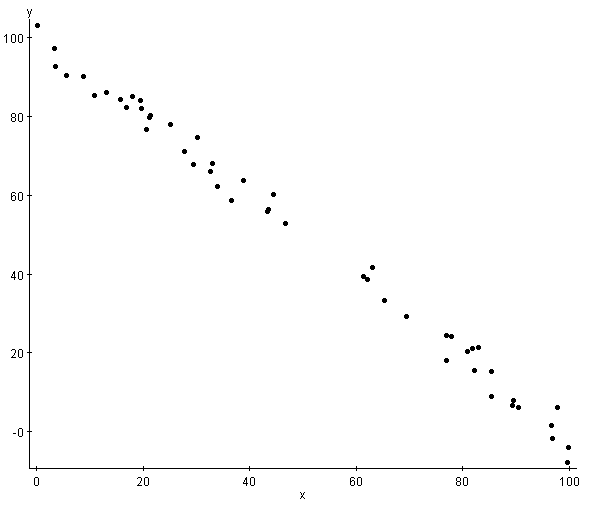
D. r = -1 E. r = -0.02 F. r = -0.55

G. r = -0.97 H. r = 1 I. r = -0.92

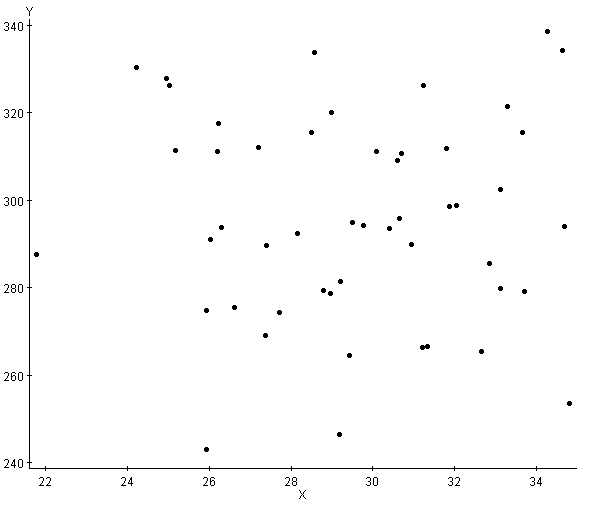
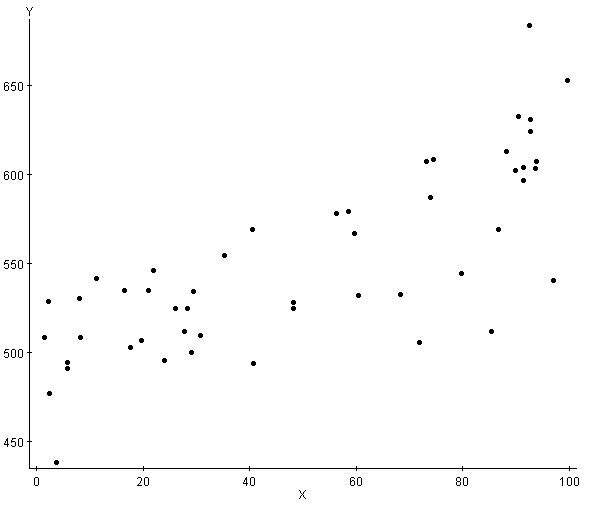
|  |  |  |
| --- | --- | --- |
| 1. | 2. | 3. |
| 4. | 5. | 6. |
| 7. | 8. | 9. |

**Correlation Coefficient Matching Practice**

Match the following graphs with their corresponding correlation coefficient value:



1 2



1. 4

Graph \_\_\_ has a correlation coefficient of -0.015 between the two variables.

Graph \_\_\_ has a correlation coefficient of -0.996 between the two variables.

Graph \_\_\_ has a correlation coefficient of 0.778 between the two variables.

Graph \_\_\_ has a correlation coefficient of -0.728 between the two variables.

**Correlation Coefficient Matching Practice**

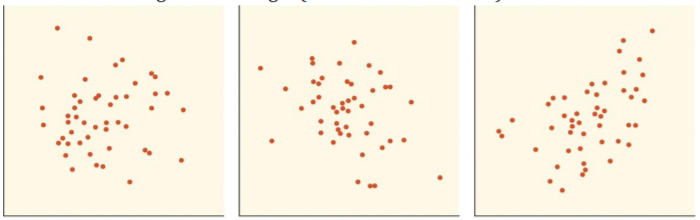
Match the following graphs with their corresponding correlation coefficient value:

**Answer Choices:**

A. r = -0.99 B. r = 0.5 C. r = -0.3

D. r = 0 E. r = -0.7 F. r = 0.9

1. 2. 3.



4. 5. 6.

