



Graphing - Scatter Plot (Linear) - R Value to Correlation Direction and Strength

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|---|---|-----------------------------|---|---|-----------------------------|
| 1 What type of correlation does this R value indicate? 0 | A | no correlation | 2 What type of correlation does this R value indicate? 0.8 | A | strong negative correlation |
| | B | strong negative correlation | | B | strong positive correlation |
| | C | weak negative correlation | | C | no correlation |
| | D | weak positive correlation | | D | weak positive correlation |
| 3 What type of correlation does this R value indicate? -0.8 | A | weak negative correlation | 4 What type of correlation does this R value indicate? 0.5 | A | weak positive correlation |
| | B | strong positive correlation | | B | strong positive correlation |
| | C | strong negative correlation | | C | weak negative correlation |
| | D | no correlation | | D | no correlation |
| 5 What type of correlation does this R value indicate? -0.5 | A | weak positive correlation | 6 What type of correlation does this R value indicate? -0.3 | A | weak positive correlation |
| | B | no correlation | | B | strong negative correlation |
| | C | strong negative correlation | | C | strong positive correlation |
| | D | weak negative correlation | | D | weak negative correlation |
| 7 What type of correlation does this R value indicate? 0.3 | A | weak positive correlation | | | |
| | B | no correlation | | | |
| | C | strong negative correlation | | | |
| | D | strong positive correlation | | | |