



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

1

Which R value would indicate this correlation?

medium positive correlation

A	$r = 0.5$	B	$r = -1.5$
C	$r = -0.3$		

2

Which R value would indicate this correlation?

weak positive correlation

A	$r = 0.3$	B	$r = -0.3$
C	$r = 1$		

3

Which R value would indicate this correlation?

strong negative correlation

A	$r = 0$	B	$r = -0.8$
C	$r = 0.8$		

4

Which R value would indicate this correlation?

no correlation

A	$r = -0.8$	B	$r = 0$
C	$r = -1.5$		

5

Which R value would indicate this correlation?

strong positive correlation

A	$r = -0.3$	B	$r = 0.8$
C	$r = -0.8$		

6

Which R value would indicate this correlation?

medium negative correlation

A	$r = 0.3$	B	$r = 0.8$
C	$r = -0.5$		

7

Which R value would indicate this correlation?

weak negative correlation

A	$r = 1$	B	$r = -0.3$
C	$r = -1$		