


|  | Y | 13 | 15 | 7 | 12 | 13 | 11 | 9 | 5 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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| (a) Determine the two lines of regression equation. |  |  |  |  |  |  |  |  |  |  |  |
| (b) The coefficient of correlation between the X and Yand interpret your result. |  |  |  |  |  |  |  |  |  |  |  |
| (c) Estimate the value of Y when X is 7. |  |  |  |  |  |  |  |  |  |  |  |

