Plot the following data on the graph. Give the linear regression equation and the $r$-value. State if the data represents a strong, weak, positive or negative correlation.

| $X$ | $Y$ |
| :---: | :---: |
| -4 | 5 |
| -3 | 7 |
| -2 | 9 |
| 0 | 0 |
| 1 | 7 |
| 5 | -2 |
| 7 | 4 |

$y=$
$r=$
SP WP SN WN


AMDM
Name
Plot the following data on the graph. Give the linear regression equation and the $r$-value. State if the data represents a strong, weak, positive or negative correlation.

| $X$ | $Y$ |
| :---: | :---: |
| -3 | -1 |
| -2 | 1 |
| 0 | 0 |
| 1 | -1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 1 |

$y=$
$r=$

```
SP WP SN WN
```



