

<u>Samples</u>	<u>Equation of a straight line</u>
----------------	------------------------------------

- | | | |
|---|-----------------|---|
| 1. Find the equation of the line perpendicular to | $8y = 32 + 16x$ | and passing through the point $(-18, -1)$. |
| 2. Find the equation of the line perpendicular to | $-3y - 6x = 3$ | and passing through the point $(0, -10)$. |
| 3. Find the equation of the line perpendicular to | $36x = 9y + 18$ | and passing through the point $(-16, 1)$. |