## Fill in the Blanks Equations of Straight Lines

| Graph | Points on Line |
| :---: | :---: |
| $y$ | $(2,1)$ |
| $\checkmark$ | $(2,0)$ |
| $\xrightarrow[3]{4}$, $\longrightarrow^{x}$ | $(2,-4)$ |
|  | Equation |
| - . ${ }^{\text {a }}$ | $x=2$ |


| Graph | Points on Line |
| :---: | :---: |
| $y$ | $(1,3)$ |
| $\square$ | e.g. $(4,3)$ |
| $\xrightarrow{3} \xrightarrow{2} x$ | e.g. $(-2,3)$ |
|  | Equation |
|  | $y=3$ |


| Graph | Points on Line |
| :---: | :---: |
| $y$ | $(3,1)$ |
| $\square \square$ | $(-1,1)$ |
| $\begin{array}{l\|l} \longrightarrow & \\ \hline x^{2}+1 \end{array}$ | e.g. $(0,1)$ |
|  | Equation |
| - | $y=1$ |


| Graph |  |  | Points on Line |
| :---: | :---: | :---: | :---: |
|  |  |  | $(-2,4)$ |
|  |  |  | e.g. $(-2,3)$ |
|  |  |  | e.g. $(-2,0)$ |
|  |  |  | Equation |
|  |  |  | $x=-2$ |


| Graph | Points on Line |
| :---: | :---: |
| $y$ | $(0,3)$ |
| $\square-3$ | $(0,-1)$ |
| $\xrightarrow[3]{+3+1 H^{3}+} x$ | e.g. $(0,5)$ |
|  | Equation |
| $\square \square$ | $x=0$ |


| Graph | Points on Line |
| :---: | :---: |
| 1 | e.g. $(0,-2.5)$ |
| $\square \quad a_{3}^{3} \square$ | e.g. $(3,-2.5)$ |
| $\xrightarrow{2}+{ }^{2}+x$ | e.g. $(-1,-2.5)$ |
|  | Equation |
|  | $y=-2.5$ |


| Graph | Points on Line |
| :---: | :---: |
| $\begin{array}{ll} y \\ \uparrow & \\ \hline \end{array}$ | $(2,2)$ |
| $1$ | $(5,5)$ |
|  | $(-1,-1)$ |
| $/$ | Equation |
|  | $y=x$ |


| Graph | Points on Line |
| :---: | :---: |
|  | e.g. $(2,-2)$ |
|  | $e . g \cdot(-3,3)$ |
|  | $e . g .(0,0)$ |
|  | Equation |
|  | $y=-x$ |

