## 1) Find the equation of the following line.


2) Find the equations of the following lines.


Equation A is $\square$ Equation B is $\square$
Equation C is $\square$ Equation D is $\square$
3) Find the equations of the following lines.


Equation A is $\square$ Equation B is $\square$

Equation C is $\square$ Equation D is

4) Draw a line to show $y=0$ on the grid below

5) Complete the table for $y=1$

| $x$ | -3 | -2 | -1 | 0 | 1 | 2 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $y$ | 1 |  |  |  |  | 1 |  |


6) Complete the table for $x=-1$

| $x$ | -1 |  |  |  |  | -1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $y$ | 0 | 1 | 2 | 3 | 4 | 5 | 6 |


7) Draw the line $x=6$ on the grid below

8) Draw the line $y=5$ on the grid below


Solutions for the assessment Straight line graphs

1) $x=0$ or $y$-axis
2) A: $x=-2, \mathrm{~B}: x=2, \mathrm{C}: y=3$ and $\mathrm{D}: y=-1$
3) A: $x=-4, \mathrm{~B}: x=1, \mathrm{C}: y=2$ and $\mathrm{D}: y=-3$

4) $1,1,1,1,1$

5) $-1,-1,-1,-1,-1$



